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THE CALENDAR

1931

UNIVERSITY OF CALCUTTA

THE CALENDAR

1931



Calcutta

PUBLISHED BY THE CALCUTTA UNIVERSITY

1931

PRINTED BY BHUPENDRALAL BANERJEE
AT THE CALCUTTA UNIVERSITY PRESS, SENATE HOUSE, CALCUTTA.

Reg. No. 559B—May, 1931—A.

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I

THE UNIVERSITY.

HONORARY FELLOWS.

[Under Section 13 (2) of the Indian Universities Act, 1904 (VIII of 1904) as amended by Act VII of 1921.]

1922 Rai Gyanendrachandra Ghosh, Bahadur, C.I.E.

[Under Section 13 (1) of the Indian Universities Act, 1904 (VIII of 1904)]

- 1873 Krishnakamal Bhattacharyya, Esq., B.L.
- 1879 Prasannakumar Ray, Esq., D.Sc.
- 1887 Nawab A. F. M. Abdur Rahaman, Khan Bahadur.
- 1889 Sir Jagadischandra Bose, Kt., C.S.I., C.I.E., M.A., D.Sc., F.R.S.
- 1890 The Right Rev. H. Whitehead, M.A., D.D.
- 1891 Rai Jogendrachunder Ghose, Bahadur, M.A., B.L.
- 1893 Narendralal De, Esq., M.A., B.L.
- 1894 *Srischandra Chaudhuri, Esq., M.A., B.L.
- 1895 Abdul Karim, Esq., B.A., M.L.C.
- 1898 Rai Bahadur Dwarkanath Chakrabarti, M.A., B.L.
- 1900 Jyotiprasad Sarvadhikary, Esq., M.A., B.L.

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His Excellency Colonel the Right Hon'ble Sir Francis Stanley Jackson,
P.C., G.C.I.E.

VICE-CHANCELLOR.

Dr. Hassan Suhrawardy, O.B.E., M.D., F.R.C.S.I., D.P.H.

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His Excellency the Governor of Assam.

The Chief Justice of the High Court of Judicature at Fort William in Bengal.

The Lord Bishop of Calcutta and Metropolitan in India.

The Member of the Council of the Governor-General in charge of the Department of Education.

The Member of the Executive Council of the Governor of Bengal, or the Minister appointed by the Governor to be in charge of the Department of Education, Bengal.

The Minister for Education, Assam.

The Secretary to the Government of Bengal, Department of Education.

The Director of Public Instruction, Bengal.

The Director of Public Instruction, Assam.

The Principal, Presidency College, Calcutta.

ORDINARY FELLOWS.

1904	*	(2)	(7)	(12)	(17)	Mahamahopadhyay Haraprasad Sastri, C.I.E., M.A., D.Litt.
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,,	*†	(1)	(6)	(11)	(16)	Prof. Herambachandra Maitra, M.A., D.Litt.
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,,	*	(3)	(8)	(13)	(e)	Rai Chunilal Bose, Bahadur, C.I.E., I.S.O., M.B., F.C.S.
,,		(3)	(8)	(13)		Kedarnath Das, Esq., C.I.E., M.D., F.C.O.G.
,,	||	(3)	(8)	(13)		Rai Upendranath Brahmachari, Bahadur, M.A., M.D., Ph.D., F.A.S.B.
,,	‡	(2)	(7)	(12)	(18)	Prof. Subodhchandra Mahalanobis, B.Sc., F.R.S.E.
1906	||	(3)	(8)	(13)		Sir Praphullachandra Ray, Kt., C.I.E., D.Sc., Ph.D., F.C.S., F.A.S.B.
1908	§	(5)	(10)	(15)		Rai Jnanchandra Ghosh, Bahadur, M.A.
1909	(1)	(6)	(11)	(16)		Sir Rajendranath Mookerjee, K.C.I.E., K.C.V.O., D.Sc., M.I.E. (Ind.), M.I.M.E., F.A.S.B.
,,	(1)	(6)	(11)	(16)		Satischandra Bagchi, Esq., B.A., LL.B., LL.D., Barrister-at-Law.
1910	(2)	(7)	(12)	(17)		Rai Lalitmohan Chatterjee, Bahadur, M.A.
,,	(2)	(7)	(12)	(d)		Prof. Jnanranjan Banerjea, M.A., B.L.
1911	(3)	(8)	(13)	(18)		Birajmohan Majumdar, Esq., M.A., B.L.
1913	(5)	(10)	(15)			Rev. Father F. X. Crohan, S.J.
,,	(5)	(13)	(18)			Prof. Hiralal Haldar, M.A., Ph.D.
1915	(7)	(12)	(17)			S. Khuda Bukhsh, Esq., M.A., B.C.L., Barrister-at-Law.
,,	(11)	(16)	(b)			W. E. Griffith, Esq., M.A.
1916	(8)	(13)	(b)	(18)		Bidhanchandra Roy, Esq., B.A., M.D., F.R.C.S., M.R.C.P.
,,	(17)					The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L.
,,	(8)	(a)	(10)	(15)		W. C. Wordsworth, Esq., M.A.
,,	(8)	(13)				Prof. W. S. Urquhart, M.A., D.Litt., D.D., D.L.

* Ordinary Fellows whose names are marked with asterisks, are entitled to be Honorary Fellows, when they cease to be Ordinary Fellows.

- † Re-appointed in 1909.
- ‡ Re-appointed in 1910.
- || Re-appointed in 1911.
- § Re-appointed in 1913.
- 1 Re-appointed in 1914.
- 2 Re-appointed in 1915.
- 3 Re-appointed in 1916.
- 5 Re-appointed in 1918.
- 6 Re-appointed in 1919.
- 7 Re-appointed in 1920.
- 8 Re-appointed in 1921.
- 10 Re-appointed in 1923.
- 11 Re-appointed in 1924.
- 12 Re-appointed in 1925.
- 13 Re-appointed in 1926.
- 15 Re-appointed in 1928.
- 16 Re-appointed in 1929.
- 17 Re-appointed in 1930.
- 18 Re-appointed in 1931.
- (a) Resigned in 1923.
- (b) Resigned in 1930.
- (d) Fellowship ceased during 1930.
- (e) Died in 1930.

- 1917 (9) (17) The Hon'ble Justice Sir Z. R. Zahid Suhrawardy, Kt.,
Barrister-at-Law.
,, (9) (14) Prof. Praphullachandra Mitter, M.A., Ph.D.
,, (9) (14) Manmathanath Ray, Esq., M.A., B.L.
,, (13) Charuchandra Biswas, Esq., M.A., B.L., M.L.A.
,, (9) (a) (13) R. N. Gilchrist, Esq., M.A., M.L.C.
,, (9) (14) Prof. D. R. Bhandarkar, M.A., Ph.D.
1918 (10) (15) (f) Mahendranath Banerjee, Esq., C.I.E., B.A., M.R.C.S.
,, (12) (17) A. H. Harley, Esq., M.A.
,, (10) (15) Abdulla-al-Mamun Suhrawardy, Esq., M.A., Ph.D., D.Litt.,
Barrister-at-Law, M.L.A.
,, (10) (15) D. Thomson, Esq., M.A., B.Sc., Ph.D.
1919 (11) (16) Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.
,, (16) Dr. Hassan Suhrawardy, O.B.E., M.D., F.R.C.S.I., D.P.H.
1921 (13) (18) Ramaprasad Mookerjee, Esq., M.A., B.L.
,, (13) (c) Rev. A. E. Brown, C.I.E., M.A., B.Sc.
,, (13) (b) Sir J. C. Coyajee, Kt., B.A., LL.B.
1922 (14) Shams-ul-Ulama Hidayet Husain, Khan Bahadur, F.A.S.B.
,, (14) Pramathanath Nandi, Esq., M.D.
,, (15) Rai Khagendranath Mitra, Bahadur, M.A.
,, (14) Prabhatnath Banerjee, Esq., M.A. (Cantab.), A.M.I.E. (Ind.).
1923 (15) Prof. Pramathanath Banerjee, M.A., D.Sc., Barrister-at-Law.
,, (15) Johan Van Manen, Esq., C.I.E.
,, (15) A. Macdonald, Esq., M.A., B.Sc., A.M.I.E. (Ind.).
,, (15) Sir C. V. Raman, Kt., M.A., D.Sc., Ph.D., LL.D., F.R.S., N.L.
,, (18) Surendranath Mallik, Esq., C.I.E., M.A., B.L.
,, (15) Jyotischendra Mitra, Esq., M.A., B.L.
1924 (17) Lt.-Col. W. L. Harnett, M.A., M.D. (Camb.), F.R.C.S. (Eng.),
I.M.S.
,, (16) Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law,
M.L.C.
,, (16) Adityanath Mukherjee, Esq., M.A., Ph.D.
,, (16) Khan Bahadur Tasaddug Ahmad, B.A., B.T., M.Ed.
,, (16) Captain Dabiruddin Ahmad, O.B.E., L.M.S., A.I.R.O.
,, (16) Lt.-Col. A. D. Stewart, M.B.Ch.B., F.R.C.S.E., D.P.H.,
D.T.M. & H., I.M.S.
,, (17) Prof. Ganesh Prasad, M.A., D.Sc.
1925 (17) The Hon'ble Rai Pramodchandra Datta, Bahadur, C.I.E., B.L.
,, (17) R. Wolfenden, Esq., M.B.E., M.Sc., M.I.Mech.E., M.I.E.
(Ind.), Barrister-at-Law.
,, (17) Sivapada Bhattacharyya, Esq., M.D.
,, (d) Rev. P. G. Bridge, D.D.
1926 (18) J. W. Holme, Esq., M.A.
,, (b) Lt.-Col. Sir Frank Powell Connor, Kt., D.S.O., F.R.C.S.
,, (18) Prof. S. Radhakrishnan, M.A., D.Litt.

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- 9 Re-appointed in 1922.
10 Re-appointed in 1923.
11 Re-appointed in 1924.
12 Re-appointed in 1925.
13 Re-appointed in 1926.
14 Re-appointed in 1927.
15 Re-appointed in 1928.
16 Re-appointed in 1929.
17 Re-appointed in 1930.
18 Re-appointed in 1931.
(a) Resigned in 1926.
(b) Resigned in 1930.
(c) Resigned in 1931.
(d) Fellowship ceased during 1930.
(f) Died in 1931.

- 1926 (18) Rev. Father E. Roeland, S.J.
 „ Sir Jadunath Sarkar, Kt., C.I.E., M.A., M.L.C.
 „ Srikumar Banerjee, Esq., M.A., B.L., Ph.D.
 „ Rai Bahadur Sadananda Dowera, M.A., B.L., M.L.C.
 „ Nawabzada A. S. M. Latif-ur-Rahman, M.A. (Cantab.), Barrister-at-Law.
 „ Prof. Jnanendranath Mukherjee, D.Sc.
 „ J. Chaudhuri, Esq., M.A., Barrister-at-Law.
 „ Bipinbihari Ghosh, Esq., M.A., B.L.
 „ D. E. Roberts, Esq., M.Sc.
 „ Lt.-Col. V. B. Green Armytage, M.D., F.R.C.P., F.C.O.G., I.M.S.
 1927 Prof. Sunitikumar Chatterji, M.A. D.Lit. (Lond.).
 „ Benoykumar Sen, Esq., M.A.
 „ A. F. M. Abdul Ali, Esq., M.A., F.R.S.L.
 „ Prof. Debendramohan Bose, M.A., B.Sc., Ph.D.
 „ Satischandra Ghosh, Esq., M.A.
 „ Narendranath Law, Esq., M.A., Ph.D.
 „ Saratchandra Bose, Esq., M.A., B.L., Barrister-at-Law.
 „ Mrigendralal Mitra, Esq., L.M.S., F.R.C.S. (Edin.), M.D. (Brux.).
 „ The Hon'ble Mr. Justice Leonard Wilfred James Costello, M.A., LL.B.
 „ Jatindramohan Ray, Esq., B.A., C.E. (Roorkee), M.I.E. (Ind.).
 1928 Lt.-Col. J. D. Sandes, M.D., F.R.C.P.I., I.M.S.
 „ Maulvi Munawar Ali, B.A., LL.B. (Aligarh), M.L.C.
 „ Khan Bahadur Aziz-ul-Huque, B.L., M.L.C.
 „ W. A. Jenkins, Esq., D.Sc.
 „ Rev. Allan Cameron, M.A., B.D.
 „ Surendranath Dasgupta, Esq., M.A., Ph.D. (Cal.), Ph.D. (Cantab.).
 „ Rabindranarayan Ghosh, Esq., M.A.
 1929 M. N. Bose, Esq., M.B.C.M. (Edin.).
 „ Maulvi A. F. M. Abdul Kadir, M.A.
 „ Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.).
 „ Rev. J. N. Rawson, B.Sc., B.D.
 1930 Ali Karim, Esq., B.Sc. (Cal.), Ph.D. (Lond.), D.I.C., A.I.C., A.M.I.Chem.E.
 „ Mrs. P. K. Ray.
 „ The Hon'ble Mr. Justice T. Ameer Ali, Barrister-at-Law.
 „ Alex Jardine, Esq., D.Sc., M.Inst.C.E., M.I.E. (Ind.).
 „ Khan Bahadur Maulvi Muhammad Maula Baksh, B.A.
 „ Mahamahopadhyay Bhagabatkumar Goswami, Sastri, M.A., Ph.D.
 „ (b) Rev. C. S. Milford, M.C., M.A. (Oxon.).
 „ Nibaranchandra Ray, Esq., M.A.
 „ Apurvakumar Chanda, Esq., M.A. (Oxon.).
 „ Lt.-Col. Dwarkaprasad Goil, M.B., F.R.C.S.E., I.M.S.
 „ Khan Bahadur Maulvi Muhammad Musa, M.A.
 „ Lt.-Col. R. B. Seymour-Sewell, M.A., Sc.D., F.A.S.B., F.L.S., F.Z.S., I.M.S.
 1931 Captain Jitendranath Banerjee, Barrister-at-Law.
 „ Hemchandra Dasgupta, Esq., M.A., F.G.S.
 „ Bhupatimohan Sen, Esq., M.A. (Cantab.), M.Sc.

FACULTIES FOR THE YEAR, 1931-32.

FACULTY OF ARTS.

Prof. W. S. Urquhart, M.A., D.L., D.Litt., D.D., *Dean*.
 Sir J. C. Coyajee, Kt., B.A., LL.B.

18 Re-appointed in 1931.

(b) Resigned in 1930.

Mahamahopadhyay Haraprasad Sastri, C.I.E., M.A., D.Litt.
 Prof. Herambachandra Maitra, M.A., D.Litt.
 Sir Devaprasad Sarvadhikary, Kt., C.I.E., C.B.E., M.A., LL.D.
 Prof. Subodhchandra Mahalanobis, B.Sc., F.R.S.E.
 Rai Jnanchandra Ghosh, Bahadur, M.A.
 Satischandra Bagchi, Esq., B.A., LL.B., LL.D., Barrister-at-Law.
 Rai Lalitmohan Chatterjee, Bahadur, M.A.
 Birajmohan Majumdar, Esq., M.A., B.L.
 Rev. Father F. X. Crohan, S.J.
 Prof. Hiralal Haldar, M.A., Ph.D.
 S. Khuda Bukhsh, Esq., M.A., B.C.L., Barrister-at-Law.
 The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L.
 W. C. Wordsworth, Esq., M.A.
 The Hon'ble Mr. Justice Z. R. Zahid Suhrawardy, Kt., Barrister-at-Law.
 Prof. Praphullachandra Mitter, M.A., Ph.D.
 Manmathanath Ray, Esq., M.A., B.L.
 Charuchandra Biswas, Esq., M.A., B.L., M.L.A.
 R. N. Gilchrist, Esq., M.A., M.L.C.
 Prof. D. R. Bhandarkar, M.A., Ph.D.
 A. H. Harley, Esq., M.A.
 Abdulla-al-Mamun Suhrawardy, Esq., M.A., D.Litt., Ph.D., Barrister-at-Law, M.L.A.
 Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.
 Ramaprasad Mookerjee, Esq., M.A., B.L.
 Rev. A. E. Brown, C.I.E., M.A. (Cantab.), B.Sc. (Lond.), (*Fellowship resigned*).
 Shams-ul-Ulama Hidayet Husain, Khan Bahadur, F.A.S.B.
 Rai Khagendranath Mitra, Bahadur, M.A.
 Prof. Pramathanath Banerjee, M.A., D.Sc., Barrister-at-Law.
 Johan Van Manen, Esq., C.I.E.
 Sir C. V. Raman, Kt., M.A., D.Sc., Ph.D., LL.D., F.R.S., N.L.
 Surendranath Mallik, Esq., C.I.E., M.A., B.L.
 Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.
 Adityanath Mukherjee, Esq., M.A., Ph.D.
 Khan Bahadur Tasadduq Ahmad, B.A., B.T., M.Ed.
 Prof. Ganesh Prasad, M.A., D.Sc.
 The Hon'ble Rai Pramodchandra Datta, Bahadur, C.I.E., B.L.
 J. W. Holme, Esq., M.A.
 Prof. S. Radhakrishnan, M.A., D.Litt.
 Rev. Father E. Roeland, S.J.
 Sir Jadunath Sarkar, Kt., C.I.E., M.A., M.L.C.
 Srikumar Banerjee, Esq., M.A., B.L., Ph.D.
 Rai Bahadur Sadananda Dowera, M.L.C.
 Nawabzada A. S. M. Latif-ur-Rahman, M.A. (Cantab.), Barrister-at-Law.
 Bipinbihari Ghosh, Esq., M.A., B.L.
 Prof. Sunitikumar Chatterji, M.A., D.Lit. (Lond.).
 Benoykumar Sen, Esq., M.A.
 A. F. M. Abdul Ali, Esq., M.A., F.R.S.L.
 Prof. Debendramohan Bose, M.A., B.Sc., Ph.D. (Berlin).
 Satischandra Ghosh, Esq., M.A.
 Narendranath Law, Esq., M.A., B.L., Ph.D.
 Saratchandra Bose, Esq., M.A., B.L., Barrister-at-Law.
 Maulvi Munawar Ali, B.A., LL.B. (Aligarh), M.L.C.
 Khan Bahadur Aziz-ul-Huque, B.L., M.L.C.
 W. A. Jenkins, Esq., D.Sc.
 Rev. Allan Cameron, M.A., B.D.
 Surendranath Dasgupta, Esq., M.A., Ph.D. (Cal.), Ph.D. (Cantab.).
 Rabindranarayan Ghosh, Esq., M.A.
 Maulvi A. F. M. Abdul Kadir, M.A.
 Rev. J. N. Rawson, B.Sc., B.D.

Ali Karim, Esq., B.Sc. (Cal.), Ph.D. (Lond.), D.I.C., A.I.C.,
A.M.I.Chem.E.

Mrs. P. K. Ray.

Khan Bahadur Maulvi Muhammad Maula Baksh, B.A.

Mahamahopadhyay Bhagabatkumar Goswami, Sastri, M.A., Ph.D.

Nibaranchandra Ray, Esq., M.A.

Apurvakumar Chanda, Esq., M.A. (Oxon.).

Khan Bahadur Maulvi Muhammad Musa, M.A.

Captain Jitendranath Banerjea, Barrister-at-Law.

Added Members—

Chandicharan Mitra, Esq., M.A.

Praphullachandra Ghosh, Esq., M.A.

Harendracoomar Mookerjee, Esq., M.A., Ph.D.

Prof. Surendranath Sen, M.A. Ph.D., B.Litt. (Oxon.).

K. Zachariah, Esq., M.A. (Oxon.).

Upendranath Ghoshal, Esq., M.A., Ph.D.

Durgagati Chattoraj, Esq., M.A.

Jitendraprasad Niogi, Esq., M.A. (Cal.), Ph.D. (Lond.).

FACULTY OF SCIENCE.

Sir C. V. Raman, Kt., M.A., D.Sc., Ph.D., LL.D., F.R.S., N.L.,
Dean.

H. E. Stapleton, Esq., M.A., B.Sc., F.A.S.B., M.L.C.

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C.

Kedarnath Das, Esq., C.I.E., M.D., F.C.O.G.

Rai Upendranath Brahmachari, Bahadur, M.A., M.D., Ph.D., F.A.S.B.

Prof. Subodhchandra Mahalanobis, B.Sc., F.R.S.E.

Sir Praphullachandra Ray, Kt., C.I.E., D.Sc., Ph.D., F.C.S.

Rai Jnanchandra Ghosh, Bahadur, M.A.

Bidhanchandra Roy, Esq., B.A., M.D., M.R.C.P. (Lond.), F.R.C.S.
(Eng.).

Prof. Praphullachandra Mitter, M.A., Ph.D.

D. Thomson, Esq., M.A., B.Sc., Ph.D.

Dr. Hassan Suhrawardy, O.B.E., M.D., F.R.C.S.I., D.P.H.

Rev. A. E. Brown, C.I.E., M.A. (Cantab.), B.Sc. (Lond.). (*Fellowship resigned*).

Pramathanath Nandi, Esq., M.D.

Prabhatnath Banerjee, Esq., M.A. (Cantab.), A.M.I.E. (Ind.).

A. Macdonald, Esq., M.A., B.Sc., A.M.I.E. (Ind.).

Jyotishchandra Mitra, Esq., M.A., B.L.

Jt.-Col. A. D. Stewart, M.B.Ch.B., F.R.C.S.E., D.P.H., D.T.M.
& H., I.M.S.

Prof. Ganesh Prasad, M.A., D.Sc.

R. Wolfenden, Esq., M.B.E., M.Sc., M.I.Mech.E., M.I.E. (Ind.),
Barrister-at-Law.

Sivapada Bhattacharyya, Esq., M.D.

Rev. Father E. Roeland, S.J.

Prof. Jnanendranath Mukherjee, D.Sc.

D. E. Roberts, Esq., M.Sc.

Prof. Debendramohan Bose, M.A., B.Sc., Ph.D. (Berlin).

Satischandra Ghosh, Esq., M.A.

Mrigendralal Mitra, Esq., L.M.S., F.R.C.S. (Edin.), M.D. (Brux.).

Jatindramohan Ray, Esq., B.A., C.E. (Roorkee), M.I.E. (Ind.).

W. A. Jenkins, Esq., D.Sc.

M. N. Bose, Esq., M.B.C.M. (Edin.).

Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S.
(Lond.), F.R.C.S. (Edin.).

Ali Karim, Esq., B.Sc. (Cal.), Ph.D. (Lond.), D.I.C., A.I.C.,
A.M.I.Chem.E.

Alex Jardine, Esq., D.Sc., M.Inst.C.E., M.I.E. (Ind.).

Nibaranchandra Ray, Esq., M.A.

Lt.-Col. Dwarkaprasad Goil, M.B., F.R.C.S.E., I.M.S.
 Lt.-Col. R. B. Seymour-Sewell, M.A., Sc.D., F.A.S.B., F.L.S., F.Z.S.,
 I.M.S.
 Hemchandra Dasgupta, Esq., M.A., F.G.S.
 Bhupatimohan Sen, Esq., M.A. (Cantab.), M.Sc.

Added Members—

Nripendranath Sen, Esq., D.Sc.
 Susilkumar Acharyya, Esq., M.Sc.
 Snehamay Datta, Esq., D.Sc.
 Prof. Sisirkumar Mitra, D.Sc.
 Brojendranath Chuckerbutti, Esq., D.Sc.
 Prof. Basantakumar Das, D.Sc.
 Prof. Nikhilranjan Sen, D.Sc., Ph.D.
 Surendrachandra Banerjee, Esq., M.A., B.Sc., F.L.S.

FACULTY OF LAW.

The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L., *Dean*.
 Sir Devaprasad Sarvadhikary, Kt., C.I.E., C.B.E., M.A., LL.D.
 Satischandra Bagchi, Esq., B.A., LL.B., LL.D., Barrister-at-Law.
 Birajmohan Majumdar, Esq., M.A., B.L.
 S. Khuda Bukhsh, Esq., M.A., B.C.L., Barrister-at-Law.
 The Hon'ble Justice Sir Z. R. Zahid Suhrawardy, Kt., Barrister-at-Law.
 Manmathanath Ray, Esq., M.A., B.L.
 Charuchandra Biswas, Esq., M.A., B.L., M.L.A.
 Abdulla-al-Mamun Suhrawardy, Esq., M.A., D.Litt., Ph.D., Barrister-at-Law, M.L.A.
 Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.
 Ramaprasad Mookerjee, Esq., M.A., B.L.
 Prof. Pramathanath Banerjee, M.A., D.Sc., Barrister-at-Law.
 Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.
 The Hon'ble Rai Pramodchandra Datta, Bahadur, C.I.E., B.L.
 Rai Bahadur Sadananda Dowera, M.L.C.
 Nawabzada A. S. M. Latif-ur-Rahman, M.A. (Cantab.), Barrister-at-Law.
 J. Chaudhuri, Esq., M.A., Barrister-at-Law.
 Bipinbihari Ghosh, Esq., M.A., B.L.
 Narendranath Law, Esq., M.A., B.L., Ph.D.
 Saratchandra Bose, Esq., M.A., B.L., Barrister-at-Law.
 The Hon'ble Mr. Justice Leonard Wilfred James Costello, M.A., LL.B., Barrister-at-Law.
 Maulvi Munawar Ali, B.A., LL.B. (Aligarh), M.L.C.
 Khan Bahadur Aziz-ul-Huque, B.L., M.L.C.
 The Hon'ble Mr. Justice T. Ameer Ali, Barrister-at-Law.
 Captain Jitendranath Banerjee, Barrister-at-Law.

Added Members—

D. N. Mitter, Esq., B.Sc. (Lond.), LL.B. (Lond.), Barrister-at-Law.
 S. C. Chaudhuri, Esq., M.A., LL.B., LL.D., Barrister-at-Law.
 Amin Ahmed, Esq. M.A. (Cal.), LL.B. (Cantab.), Barrister-at-Law.
 Bijankumar Mukherjee, Esq., M.A., D.L.
 Jyotiprasad Sarvadhikary, Esq., M.A., B.L.
 Sitaram Banerjee, Esq., M.A., B.L.
 Sachindranath Bhattacharyya, Esq., Barrister-at-Law.
 Aswinikumar Chaudhuri, Esq., B.A., LL.B., LL.D., Barrister-at-Law.
 Radhabinod Pal, Esq., M.A., D.L.
 S. C. Roy, Esq., Barrister-at-Law.

FACULTY OF MEDICINE.

Dr. Hassan Suhrawardy, O.B.E., M.D., F.R.C.S.I., D.P.H., *Dean*.
 Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C.
 Kedarnath Das, Esq., C.I.E., M.D., F.C.O.G.
 Rai Upendranath Brahmachari, Bahadur, M.A., M.D., Ph.D., F.A.S.B.

Bidhanchandra Roy, Esq., B.A., M.D., F.R.C.S. (Eng.), M.R.C.P. (Lond.).
 Pramathanath Nandi, Esq., M.D.
 Lt.-Col. W. L. Harnett, M.A., M.D. (Camb.), F.R.C.S. (Eng.), I.M.S.
 Captain Dabiruddin Ahmed, O.B.E., L.M.S., A.I.R.O.
 Lt.-Col. A. D. Stewart, M.B.Ch.B., F.R.C.S.E., D.P.H., D.T.M. & H., I.M.S.
 Sivapada Bhattacharyya, Esq., M.D.
 Lt.-Col. V. B. Green Armytage, M.D., F.R.C.P. (Lond.), F.C.O.G., I.M.S.
 Mrigendralal Mitra, Esq., L.M.S., F.R.C.S. (Edin.), M.D. (Brux.).
 Lt.-Col. J. D. Sandes, M.D., F.R.C.P.I., I.M.S.
 M. N. Bose, Esq., M.B.C.M. (Edin.).
 Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.).
 Lt.-Col. Dwarkaprasad Goil, M.B., F.R.C.S.E., I.M.S.
 Lt.-Col. R. B. Seymour-Sewell, M.A., Sc.D., F.A.S.B., F.L.S., F.Z.S., I.M.S.

FACULTY OF ENGINEERING

Sir Rajendranath Mookerjee, K.C.I.E., K.C.V.O., D.Sc., M.I.E. (Ind.), M.I.M.E., F.A.S.B., *Dean*.
 Prabhatnath Banerjee, Esq., M.A. (Cantab.), A.M.I.E. (Ind.).
 A. Macdonald, Esq., M.A., B.Sc., A.M.I.E. (Ind.).
 R. Wolfenden, Esq., M.B.E., M.Sc., M.I.Mech.E., M.I.E. (Ind.), Barrister-at-Law.
 Jatindramohan Ray, Esq., B.A., C.E. (Roorkee), M.I.E. (Ind.).
 Alex Jardine, Esq., D.Sc., M.Inst.C.E., M.I.E. (Ind.).

Added Member—

Birendranath Mookerjee, Esq., M.A. (Cantab.), A.M.I.E. (Ind.).

THE SYNDICATE FOR THE YEAR, 1931-32.

Chairman.

The Vice-Chancellor, *Ex-Officio*

Members.

The Director of Public Instruction, Bengal, *Ex-officio*.

Elected by the Senate.

Professor Herambachandra Maitra, M.A., D.Litt.
 Charuchandra Biswas, Esq., M.A., B.L., M.L.A.
 Benoykumar Sen, Esq., M.A.
 Susilkumar Mukherjee, Esq., L.M.S., D.O., D.O.M.S., F.R.C.S.

Elected by the Faculty of Arts.

Sir J. C. Coyajee, Kt., B.A., LL.B.
 A. H. Harley, Esq., M.A.
 Professor Pramathanath Banerjee, M.A., D.Sc., Barrister-at-Law.
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Haranchandra Banerjee, Esq., M.A., B.L.

Premchand Roychand Students.

1924	Bardhan, Jogendrachandra	...	University Student, Presidency College
..	Ghosh, Satyendrakumar	...	University Student
1926	Chaudhuri, Ramaprasad	...	Ditto
	Datta, Dhirendramohan	...	Ditto
	Sen, Binaychandra	...	Ditto
	Bandyopadhyay, Ambujnath	...	Non-Collegiate Student
1927	Bhattacharyya, Asutosh	...	University Student, Presidency College
	Ghosh, Devaprasad	...	Ditto
	Mitra, Amarendraprasad	...	Non-Collegiate Student
	Raychaudhuri, Tarakchandra	...	University Student
	De, Haraprasad	...	Ditto
1928	Basu, Praphullakumar	...	Ditto

1926	Mukhopadhyay, Bholanath	...	University Student, Scottish Churches College
„	Guhasarkar, Sarbanisahay	...	University Student, Presi- dency College
„	Das, Adharchandra	...	University Student
„	Ray, Niharranjan	...	Ditto
„	Ghosh, Prabhaschandra	...	Non-Collegiate Student
„	Sengupta, Subodhchandra	...	Ditto
1929	Mukhopadhyay, Prabhatkumar	...	University Student
„	Chattopadhyay, Durgacharan	...	Ditto
„	Gupta, Kalyanchandra	...	Non-Collegiate Student
„	Datta, Kalikinkar	...	University Student
„	Gangopadhyay, Birendranath	...	Ditto
„	Majumdar, Rameschandra	...	Ditto

Ex-students.

1868	Mukhopadhyay, Asutosh	...	Presidency College
1869	Basu, Anandamohan	...	Ditto
1870	De, Gaurisankar	...	Ditto
1871	Mitra, Saradacharan	...	Ditto
1872	„ Kartikchandra	...	Ditto
1873	Mukhopadhyay, Girijabhushan	...	Ditto
1874	*Bandyopadhyay, Biharilal	...	Ditto
1876	*Batayyal, Umeschandra (for 4 years)	...	Sanskrit College
1877	{ *Mulraj	...	Lahore College
	{ Basu, Nandakrishna (for 4 years)	...	Presidency College
1878	*Lahiri, Prasannakumar	...	Ditto
1879	*Kennedy, Pringle	...	Teacher
1880	*Majumdar, Nilkantha	..	Presidency College
1881	*Agasti, Suryyakumar	...	Ditto
1882	*Gupta, Asutosh	..	Ditto
1884	*Majumdar, Ramchandra	...	Ditto
1885	*Bandyopadhyay, Rajendrachandra	...	Sanskrit College
1886	*Mukhopadhyay, Asutosh	..	Presidency College
1888	{ *Trivedy, Ramendrasundar	...	Ditto
	{ *Basu, Abinaschandra	..	Ditto
1890	*Majumdar, Upendralal	...	Ditto
1891	*Wheeler, Edward Montague	..	Bishop's College
„	{ Bhattacharyya, Janakinath	..	Sanskrit College
	{ Datta, Hirendranath	..	Presidency College
1892	*Ghatak, Mohinikanta	...	Ditto
1893	*Holland, Florence Mary	...	Private Student
1894	*Bhaduri, Jyotibhushan	..	Presidency College
1895	*Bandyopadhyay, Satischandra	...	Agra College
1896	*Chakrabarti, Jnansaran	..	Presidency College
1897	*Sarkar, Jadunath	...	Ditto
1898	*Brahmachari, Indubhushan	...	Ditto
1899	*Sen, Priyanath	...	Ditto
1900	*De, Krishnaprasad	...	Presidency College and General Assembly's Institution
1901	*Bhattacharyya, Krishnachandra	...	Presidency College
1902	*Sen, Jatindranath	...	Ditto
1903	*Mukhopadhyay, Adityanath	...	F. C. of Scotland's Insti- tution and Duff College
1904	*Gangopadhyay, Phanindralal	...	Presidency College
1905	*Mukhopadhyay, Radhakumud	...	Ditto
1906	*Niyogi, Panchanan	...	Ditto
1907	*Ghosh, Praphullachandra	...	Ditto

1908	*Basak, Nabagauranga	...	Presidency College
..	†Das, Pulinbihari	...	Metropolitan Institution and Private Student
1910	*Bagchi, Haridas	...	Non-Collegiate Student
..	*Sarkar, Anukulchandra	...	Dacca College
1911	*Sengupta, Hemendrakumar	...	Non-Collegiate Student
1911	*Ray, Manmathanath	...	Non-Collegiate Student
..	*Majumdar, Surendranath	...	Ditto
1912	* .. Rameschandra	...	Ditto
1913	*De, Bimanbihari	...	University Student
..	*Mukhopadhyay, Girindralal	...	Scottish Churches College
..	*Bandyopadhyay, Gauranganath	...	Presidency College
1914	*Mukhopadhyay, Bhujangabhushan	...	Ditto
..	*Gangopadhyay, Surendramohan	...	Ditto
1915	*Mukhopadhyay, Radhakamal	...	Ditto
..	*Law, Narendranath	...	Ditto
..	*Bandyopadhyay, Sudhansukumar	...	Ditto
1916	*Datta, Rasiklal	...	Ditto
..	*Ghosh, Brajendranath	...	University Student
..	*Chattopadhyay, Sunitikumar	...	Presidency College
..	*Maitra, Susilkumar	...	University Student
1917	De, Susilkumar	...	Presidency College
..	*Sen, Surendranath	...	University Student
..	*Datta, Bibhutibhushan	...	Presidency College
1918	*Bhattacharyya, Mohinimohan	...	Ditto
..	*Mitra, Panchanan	...	Ditto
..	Ghosh, Jnanendrachandra	...	Ditto
1919	*Bandyopadhyay, Pramathanath	...	Ditto
..	*Acharyya, Dhireschandra	...	University Student
..	*Bhattacharyya, Haridas	...	Scottish Churches College
..	*Saha, Meghnad	...	Presidency College
1920	*Chattopadhyay, Nirmalchandra	...	University Student
..	*Datta, Nalinaksha	...	Ditto
..	Thomas, Roy Rowland	...	Scottish Churches College
..	*Sinha, Jogisichandra	...	Presidency College
..	*Dhar, Sasindrachandra	...	Ditto
..	*Mukhopadhyay, Jnanendranath	...	University Student
1921	*Bandyopadhyay, Indubhushan	...	Ditto
..	*Chakrabarti, Prabhatchandra	...	Ditto
..	* .. Satischandra	...	Ditto
..	*Datta, Subimalchandra	...	Ditto
..	* .. Abanibhushan	...	Ditto
..	* .. Snehamay	...	Presidency College
1922	* .. Binodbihari	...	Ditto
..	*Majumdar, Nanigopal	...	University Student
..	*Sinha, Jadunath	...	Ditto
..	†Chakrabarti, Brajendranath	...	Presidency College
..	Guha, Praphullachandra	...	University Student
..	*Sen, Nripendranath	...	University Student, Presi- dency College
..	Bhar, Gurudas	...	University Student
1923	*Ray, Bidhubhushan	...	University Student, Presi- dency College
..	*Datta, Sikhibhushan	...	University Student, Dacca College
..	*Ray, Hemchandra	...	University Student
..	*Brahma, Nalinaksha	...	Ditto

1924	*De, Hirendralal	...	University Student, Presidency College
„	*Sen, Sukumar	...	University Student
„	*Dasgupta, Bhanubhushan	...	University Student, Scottish Churches College
„	*Das, Sarojkumar	...	University Student, Presidency College
1925	*Ray, Harendranath	...	University Student
„	*Majumdar, Dhirendranath	...	Ditto
„	*Bhattacharyya, Sudhindranath	...	Ditto
„	*Mukhopadhyay, Kshirodchandra	...	Ditto
„	*Sen, Parimalbikas	...	Ditto
„	* „ Priyaranjan	...	Ditto
1926	*Ghosh, Suddhodan	...	Ditto
„	*Mitra, Subodhchandra	...	Ditto
„	Chakrabarti, Gopalchandra	...	Ditto

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1921	The Right Hon'ble Lawrence John Lumley Dundas, Earl of Ronaldshay, D.Litt., G.C.I.E.
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- 1922 The Right Hon'ble Victor Alexander George Robert Bulwer-Lytton, Earl of Lytton, M.A., P.C., G.C.I.E.
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 „ The Right Hon'ble Victor Alexander George Robert Bulwer-Lytton, Earl of Lytton, M.A., D.L., P.C., G.C.I.E. (From 11th October).
 1927 Colonel the Right Hon'ble Sir Francis Stanley Jackson, P.C., G.C.I.E. (From 28th March).
 1930 Sir Hugh Lansdown Stephenson, K.C.I.E., K.C.S.I., I.C.S. (For four months from 5th June, 1930).
 „ Colonel the Right Hon'ble Sir Francis Stanley Jackson, P.C., G.C.I.E.

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31st ..	1914	The Hon'ble Sir Devaprasad Sarvadhikary, <i>Suriratna, Vidyaratnakar</i> , Kt., C.I.E., M.A., LL.D.
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31st ..	1919	The Hon'ble Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L.
4th April,	1921	The Hon'ble Justice Sir Asutosh Mookerjee, <i>Saraswati, Sastra-Vachaspati, Sambuddhagama-Chakrabarti</i> , Kt., C.S.I., M.A., D.L., D.Sc., Ph.D., F.R.A.S., F.R.S.E., F.A.S.B.
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8th ..	1930	Dr. Hassan Suhrawardy, O.B.E., M.D., F.R.C.S.I., D.P.H.

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1927-29	Prof. S. Radhakrishnan, M.A., D.Litt.
1929-30	Prof. Pramathanath Banerjee, M.A., D.Sc., Barrister-at-Law.
1930	Prof. S. Radhakrishnan, M.A., D.Litt.

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1924	Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L.

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1860	The Rev. Alexander Duff, D.D., LL.D.
1861	The Right Rev. Lord Bishop G. E. L. Cotton, M.A., D.D.
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1863	The Right Rev. Lord Bishop G. E. L. Cotton, M.A., D.D.
1865	The Venerable Archdeacon J. H. Pratt, M.A., F.R.S.
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1882	A. W. Croft, Esq., M.A.
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1886	The Hon'ble Sir Alfred Croft, K.C.I.E., M.A.
1892	Charles H. Tawney, Esq., C.I.E., M.A.

- 1893 C. A. Martin, Esq., LL.D.
 „ Mahendralal Sircar, Esq., C.I.E., M.D.
 1897 C. A. Martin, Esq., LL.D.
 1898 C. A. Martin, Esq., LL.D.
 „ Alexander Pedler, Kt., C.I.E., F.R.S.
 „ Rev. Father E. Lafont, S.J., C.I.E., M.I.E.E.
 1905 Sir Alexander Pedler, Kt., C.I.E., F.R.S.
 1906 Rev. Father E. Lafont, S.J., C.I.E., M.I.E.E.
 1908-1924 The Hon'ble Sir Asutosh Mookerjee, *Saraswati, Sastra-
 Vachaspati, Sambuddhagama-Chakrabarti*, Kt., C.S.I.,
 M.A., D.L., D.Sc., Ph.D., F.R.A.S., F.R.S.E., F.A.S.B.
 1924 Herambachandra Maitra, M.A.
 1926 Rev. G. Howells, M.A., Ph.D., B.Litt., B.D.
 1927 Rev. W. S. Urquhart, M.A., D.Litt.
 „ Sir Devaprasad Sarvadhikary, Kt., C.I.E., C.B.E., M.A.,
 LL.D., M.L.C.
 1928 Prof. Jnanranjan Banerjea, M.A., B.L.
 1929 R. B. Ramsbotham, Esq., M.B.E., M.A. B.Litt.
 „ Prof. Pramathanath Banerjea, M.A., D.Sc., Barrister-at-Law.
 1930 Sir Devaprasad Sarvadhikari, Kt., C.I.E., C.B.E., M.A., LL.D.
 1931 Prof. W. S. Urquhart, M.A., D.Litt., D.L., D.D.

SCIENCE.

- 1906 G. W. Kuchler, Esq., M.A.
 1909 Sir T. H. Holland, K.C.I.E., D.Sc., F.R.S., F.C.S., F.A.S.B.
 1910 The Hon'ble Mr. G. W. Kuchler, C.I.E., M.A.
 1913 H. H. Hayden, Esq., C.I.E., D.Sc., B.A., B.E., F.G.S.,
 F.A.S.B.
 1914 Sir Praphullachandra Ray, Kt., C.I.E., D.Sc., Ph.D., F.C.S.,
 F.A.S.B.
 1924 Prof. P. Brühl, D.Sc., I.S.O., F.C.S., F.G.S.
 1925 Girishchandra Bose, Esq., M.A., M.R.A.S.
 1926-29 Sir Praphullachandra Ray, Kt. C.I.E., D.Sc., Ph.D., F.C.S.,
 F.A.S.B.
 1930 Sir C. V. Raman, Kt., M.A., D.Sc., Ph.D. LL.D., F.R.S., N.L.

LAW.

- 1857 The Hon'ble Sir J. W. Colville, Kt.
 1859 The Hon'ble William Ritchie.
 1862 T. H. Cowie, Esq.
 1863 The Hon'ble H. S. Maine, M.A., LL.D.
 1867 The Hon'ble Mr. Justice J. B. Phear, M.A.
 „ The Hon'ble Mr. Justice L. S. Jackson.
 1868 The Hon'ble Mr. Justice J. P. Norman, M.A.
 1871 The Hon'ble Mr. Justice A. G. Macpherson.
 1874 The Hon'ble Mr. Arthur Hobhouse, Q.C.
 1875 The Hon'ble Mr. Justice A. G. Macpherson.
 1876 The Hon'ble Mr. Justice W. Markby, M.A.
 1877 The Hon'ble Mr. Justice R. C. Mitter, B.L.
 1879 The Hon'ble Mr. J. O'Kinealy, M.A.
 1880 Annadaprasad Banerjee, Esq.
 1881 W. C. Bonnerjee, Esq.
 1886 The Hon'ble Mr. Justice C. M. Ghosh.
 1889 The Hon'ble Mr. Justice E. J. Trevelyan.
 1890 The Hon'ble Mr. Justice J. F. Norris, Q.C.
 „ The Hon'ble Sir Charles Paul, K.C.I.E., B.A.
 1891 The Hon'ble Mr. Justice Amir Ali, C.I.E., M.A., B.L.
 1893 The Hon'ble Dr. Rashbehary Ghosh, M.A., D.L.
 1895 The Hon'ble Mr. Justice C. H. Hill, M.A.
 1897 The Hon'ble Mr. Justice S. G. Sale, M.A.
 1898 Maulavi Muhammad Yuscoof. Khan Bahadur, B.L.
 1899 The Hon'ble Mr. Justice R. F. Rampini, M.A.

- 1901 Saradacharan Mitra, Esq., M.A., B.L.
 1902 R. Mitra, Esq., LL.B.
 1904 The Hon'ble Mr. Justice Saradacharan Mitra, M.A., B.L.
 1905 The Hon'ble Mr. Justice F. E. Pargiter, B.A.
 1906 The Hon'ble Mr. Justice Asutosh Mookerjee, M.A., D.L.,
 F.R.A.S., F.R.S.E.
 ,, The Hon'ble Mr. S. P. Sinha.
 1908 Golapchandra Sarkar, Esq., *Sastri*, M.A., B.L.
 1910 The Hon'ble Mr. Justice Lalmohan Das, M.A., B.L.
 1912 Sir Gooroo Dass Banerjee, Kt., M.A., D.L., Ph.D.
 1914-24 The Hon'ble Justice Sir Asutosh Mookerjee, *Saraswati*,
 Sastra-Vachaspati, *Sambuddhagama-Chakrabarti*. Kt.,
 C.S.I., M.A., D.L., D.Sc., Ph.D., F.R.A.S., F.R.S.E.,
 F.A.S.B.
 1924-25 Mahendranath Ray, Esq., C.I.E., M.A., B.L. (Died on 13th
 August, 1925.)
 1925-26 The Hon'ble Justice Sir W. E. Greaves, Kt., M.A.
 1926 The Hon'ble Mr. Justice Z. R. Zahid Suhrawardy, M.A., B.L.,
 Bar.-at-Law.
 1927 The Hon'ble Sir G. C. Rankin, Kt., M.A.
 ,, The Hon'ble Mr. Justice Bipinbihari Ghosh, M.A., B.L.
 1928-29 Sir Devaprasad Sarvadhikary, Kt., C.I.E., C.B.E., M.A.,
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 1930 The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L.

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 1865 N. Chevers, Esq., M.D.
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 1868 F. N. Macnamara, Esq., M.D.
 1869 N. C. Macnamara, Esq., M.D.
 1870 J. Ewart, Esq., M.D.
 ,, F. N. Macnamara, Esq., M.D.
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 1880 H. Cayley, Esq., M.D.
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 1908 Lt.-Col. C. P. Lukis, M.D., F.R.C.S., I.M.S.
 1910 Lt.-Col. F. J. Drury, M.B., I.M.S.

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 1912 Lt.-Col. F. J. Drury, M.B., I.M.S.
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 „ A. C. Edwards, Esq., M.A.
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- 1921 Jnanchandra Ghosh, Esq., M.A.
 1922 Jogeschandra Chakravorti, Esq., M.A., *Officiating*.
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 1924-30 Rai Jnanchandra Ghosh, Bahadur, M.A.
 1930 Jogeschandra Chakravorti, Esq., M.A., *Officiating*.
 „ Rai Jnanchandra Ghosh, Bahadur, M.A.
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 1923 Rai Abinashchandra Bose, Bahadur, M.A.
 „ Narendranath Sen, Esq., M.A., B.Sc., *Officiating*.
 1924 Rai Abinashchandra Bose, Bahadur, M.A.
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 „ Rai Abinashchandra Bose, Bahadur, M.A.
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 1929 Binodbihari Dutt, Esq., M.A., B.L., Ph.D., *Officiating*.
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- 1885 Rai Troyluckonath Banerjee, Bahadur.
 1901 Girishchandra Mukherjee, Esq., M.A.
 1915 Chandrabhushan Maitra, Esq., M.A.
 1921 Jogeschandra Chakravorti, Esq., M.A.
 1923 Sailendranath Basu, Esq., B.A., *Officiating*.
 1924-30 Jogeschandra Chakravorti, Esq., M.A.
 1930 Sudhanath Mukherji, Esq., B.L., *Officiating*.
 „ Jogeschandra Chakravorti, Esq., M.A.
 1930-31 Sudhanath Mukherji, Esq., B.L., *Officiating*.
 1931 Jogeschandra Chakravorti, Esq., M.A.

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 1922 Bhagwandas Chatterjee, Esq., M.A., B.L., *Officiating*.
 1923 Narendranath Sen, Esq., M.A., B.Sc.
 1927 Sailendranath Basu, Esq., B.A., *Officiating*.
 1928 Binodbihari Dutt, Esq., M.A., B.L., Ph.D.

AUDIT OFFICER.

- 1927 Sailendranath Basu, Esq., B.A.

INSPECTORS OF COLLEGES.

- 1907 Prasannakumar Ray, Esq., D.Sc.
 1911 Binayendranath Sen, Esq., M.A., *Officiating*.
 1912 Prasannakumar Ray, Esq., D.Sc.
 1917 Jnanchandra Ghosh, Esq., M.A.
 1919 Jnanchandra Ghosh, Esq., M.A. (on deputation).
 „ Rai Kumudinikanta Banerjee, Bahadur, M.A., *Officiating*.
 1920 Harendracoomar Mookerjee, Esq., M.A., Ph.D.

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 TEACHING IN ARTS AND SCIENCE.

ARTS.

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 1920-24 Gauranganath Banerjee, Esq., M.A., B.L., Ph.D.
 1924 Satishchandra Ghosh, Esq., M.A., *Officiating*.

- 1925-26 Gauranganath Banerjee, Esq., M.A., B.L., Ph.D.
 1926 Satischandra Ghosh, Esq., M.A., *Officiating*.
 1927-30 Gauranganath Banerjee, Esq., M.A., B.L., Ph.D.
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SCIENCE.

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 1895 The Hon'ble Mr. A. M. Bose, M.A.
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 1899 The Hon'ble Dr. Asutosh Mukhopadhyay, M.A., D.L.,
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 1901 The Hon'ble Dr. Asutosh Mukhopadhyay, M.A., D.L.,
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 1903 The Hon'ble Mr. Bhupendranath Basu, M.A., B.L.
 1905 The Hon'ble Mr. Bhupendranath Basu, M.A., B.L.
 1907 The Hon'ble Mr. Devaprasad Sarvadhikary, M.A., B.L.
 1909 The Hon'ble Mr. Devaprasad Sarvadhikary, M.A., B.L.
 1913 The Hon'ble Dr. Devaprasad Sarvadhikary, M.A., LL.D.
 1916 The Hon'ble Sir Devaprasad Sarvadhikary, *Suriratna, Vidya-*
 ratnakar, Kt., C.I.E., M.A., LL.D.
 1920 The Hon'ble Lt.-Col. Suresprasad Sarvadhikari, C.I.E., B.A.,
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THE BENGAL LEGISLATIVE COUNCIL UNDER THE REFORM
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 1923 Bijaykrishna Basu, Esq., B.L., M.L.C.
 1926 Saratchandra Bose, Esq., M.A., B.L., Barrister-at-Law, M.L.C.
 1929 Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law,
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 1930 Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law,
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 1931 Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law,
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II

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,, Basantaranjan Ray, Vidvad-vallabha.

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 „ Haridas Ghosh, M.A.
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7. Dr. G. N. Banerjee, M.A., Ph.D., *Ex-officio* (died on 28-9-1930).

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HISTORY.

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 Mr. N. N. Sarkar, M.A., F.S.A.A.
 Dr. Nalinaksha Sanyal, M.A., Ph.D. (*ceased to be a member from 1-11-30*).
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 Mr. Benoykumar Sarkar, M.A. (*on leave*).
 „ Bejoykumar Sarkar, A.B.
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Dr. Radhabinod Pal, M.A., D.L.
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 Mr. B. C. Mazumdar, B.L. (*resigned*).
 „ Sailendranath Mitra, M.A.
 „ Saugata Sugata Kanti (*resigned*).
 Rev. P. Seelananda.
 Mr. B. R. Rao, M.A.
 „ P. Appaji Rao, B.Sc.
 „ Basantaranjan Ray, Vidvad-vallabha.
 MM. Vedantabharad N. S. Anantakrishna Sastri.
 Pandit Hargovind Das Seth.
 „ Sakalnarayan Sarma.
 Mr. Priyaranjan Sen, M.A.
 Maulvi Aga Md. Kazim Shirazi.
 Mr. Nalinimohan Sanyal, M.A.
 Maulvi Md. Ishaque, M.A., B.Sc.
 „ Shah Kalimur Rahaman, M.A.

COMPARATIVE PHILOLOGY.

Prof. Sunitikumar Chatterji, M.A., D.Lit.
 Mr. Kshitishchandra Chatterji, M.A.
 „ Sukumar Sen, M.A.

MENTAL AND MORAL PHILOSOPHY.

Prof. S. Radhakrishnan, M.A., D.Lit.
 „ Hiralal Haldar, M.A., Ph.D.
 „ W. S. Urquhart, M.A., D.Litt., D.D., D.L. (*on leave*).
 „ J. R. Banerjee, M.A., B.L.
 Pandit Kokileswar Sastri, M.A.
 Mr. Satishchandra Chatterjee, M.A.
 Dr. Sarojkumar Das, M.A., Ph.D.
 „ Surendranath Dasgupta, M.A., Ph.D.
 „ Abhayakumar Gulia, M.A., Ph.D.
 Mr. Haripada Maiti, M.A.
 Dr. Susilkumar Maitra, M.A., Ph.D.
 „ Adityanath Mookerjee, M.A., Ph.D.
 Mr. K. C. Mookerjee, M.A.
 Dr. N. N. Sengupta, M.A., Ph.D. (*resigned*).
 Rai Bahadur K. C. Bhattacharyya, M.A.
 Dr. Suhrithchandra Mitra, M.A., D.Phil.
 „ P. G. Bridge, M.A., D.D.
 Mr. Adharchandra Das, M.A.
 „ B. K. Mallik, M.A., B.Sc.

EXPERIMENTAL PSYCHOLOGY.

- Dr. Girindrasekhar Bose, D.Sc., M.B.
 „ N. N. Sengupta, M.A., Ph.D. (*resigned*).
 Mr. Manmathanath Banerjee, M.Sc.
 „ B. C. Ghosh, M.A., M.B.
 „ Haripada Maiti, M.A.
 Dr. Suhritchandra Mitra, M.A., D.Phil.
 Mr. Mohanlal Ganguly, M.Sc.
 „ Gopeswar Pal, M.Sc.

HISTORY.

- Prof. Surendranath Sen, M.A., B.Litt., Ph.D.
 Dr. Gauranganath Banerjee, M.A., Ph.D. (*died on 28-9-30*).
 Mr. Indubhushan Banerjee, M.A.
 „ Krishnadhan Banerjee, M.A.
 „ Pramathanath Banerjee, M.A., B.L., Barrister-at-Law.
 „ Narayanchandra Banerjee, M.A.
 „ Narendrakumar Majumdar, M.A.
 „ Jitendranath Banerjee, M.A.
 Dr. Prabodhchandra Bagchi, M.A., D.Lit.
 Mr. Tripurari Chakrabarti, M.A.
 „ Subimalchandra Datta, M.A.
 Dr. Upendranath Ghoshal, M.A., Ph.D.
 Mr. S. Khuda Bukhsh, M.A., B.C.L., Barrister-at-Law.
 Prof. Benimadhab Barua, M.A., D.Lit.
 „ D. R. Bhandarkar, M.A., Ph.D.
 Mr. Haranchandra Chakladar, M.A.
 Dr. Abinashchandra Das, M.A., Ph.D.
 „ Nalinaksha Dutt, M.A., B.L., Ph.D., D.Lit.
 Mr. R. Kimura (*resigned*).
 Dr. Stella Kramrisch, Ph.D.
 Pandit Babua Misra, Jyotishacharyya.
 Dr. Panchanan Mitra, M.A., Ph.D., F.R.A.I.
 Rai Bahadur L. K. Ananthakrishna Iyer, B.A., L.T.
 Mr. Benoychandra Sen, M.A. (*on leave*).
 Dr. Kalidas Nag, M.A., D.Lit. (*on leave*).
 „ Hemchandra Ray, M.A., Ph.D.
 „ Hemchandra Raychaudhury, M.A., Ph.D.
 Mr. Susobhanchandra Sarkar, M.A. (*resigned*).
 „ Prabodhchandra Sengupta, M.A.
 „ Satischandra Chakravarti, M.A.
 „ Mrinalkanti Bose, M.A.
 Dr. Amarprasad Dasgupta, M.A., Ph.D.
 Mr. Santoshkumar Chatterjee, M.A.

ANTHROPOLOGY.

- Rao Bahadur L. K. Ananthakrishna Iyer, B.A., L.T.
 Mr. Narayanchandra Banerjee, M.A.
 „ Haranchandra Chakladar, M.A.
 „ Anathnath Chatterjee, M.B.B.S.
 „ Tarakchandra Das, M.A.
 „ Hemchandra Dasgupta, M.A., F.G.S.
 „ Prasanta Mahalanobis, B.Sc.
 „ Tarakchandra Raychaudhuri, M.A.
 Dr. Panchanan Mitra, M.A., Ph.D., F.R.A.I.

POLITICAL ECONOMY AND POLITICAL PHILOSOPHY.

- Prof. Pramathanath Banerjee, M.A., D.Sc., Barrister-at-Law.
 Mr. Pramathanath Banerjee, M.A., B.L., Barrister-at-Law.
 „ Surendranarayan Banerjee, M.A.
 „ Satischandra Chakrabarti, M.A.

Mr. Durgagati Chatteraj, M.A.
 „ Rohinimohan Chaudhuri, M.A.
 Sir J. C. Coyajee, Kt., B.A., LL.B.
 Mr. Praphullachandra Ghosh, M.A., B.Sc. (*on leave*).
 Dr. Upendranath Ghoshal, M.A., Ph.D.
 „ Jitendraprasad Niyogi, M.A., Ph.D.
 Mr. B. R. Rau, M.A.
 Prof. Satischandra Ray, M.A.
 Mr. Akshaykumar Sarkar, M.A.
 „ Benoykumar Sarkar, M.A. (*on leave*).
 „ Pramathanath Sarkar, M.A.
 „ Bejoykumar Sarkar, A.B.
 Dr. Harischandra Sinha, M.Sc., Ph.D.
 Mr. W. C. Wordsworth, M.A.
 „ Nirmalchandra Bhattacharyya, M.A.
 „ John Kellas, M.A.
 „ Khagendranath Sen, M.A.
 „ Haricharan Ghosh, M.A.
 „ Brojokisore Dutta, M.A.

COMMERCE.

Prof. Prama'nanath Banerjea, M.A., D.Sc., Barrister-at-Law.
 Mr. Surendranarayan Banerjee, M.A.
 „ S. R. Batliboi, F.S.A.A.
 „ Rohinimohan Chaudhuri, M.A.
 Sir J. C. Coyajee, Kt., B.A., LL.B.
 Mr. Praphullachandra Ghosh, M.A., B.Sc. (*on leave*).
 „ Narendrakumar Majumdar, M.A.
 „ S. N. Mookerjee, F.S.A.A.
 Dr. Jitendraprasad Niyogi, M.A., Ph.D.
 Mr. G. Basu, B.A., A.S.A.A.
 „ B. R. Rau, M.A.
 Dr. Radhabinod Pal, M.A., D.L.
 „ M. M. Roy, M.A., D.Sc. (*on leave*).
 „ Harischandra Sinha, M.Sc., Ph.D.
 „ Nalinaksha Sanyal, M.A., Ph.D. (*ceased to be a member from 1-11-30*).
 „ Surendramohan Ganguly, D.Sc.
 Mr. Benoykumar Sarkar, M.A. (*on leave*).
 „ Bejoykumar Sarkar, A.B.
 Prof. N. Gangulee, C.I.E., B.Sc., Ph.D.
 Mr. N. N. Sarkar, M.A.
 „ Mohitkumar Ghosh, M.A., B.Com.
 „ Haridas Ghosh, M.A.

PURE MATHEMATICS.

Prof. Ganesh Prasad, M.A., D.Sc.
 „ Syamadas Mookerjee, M.A., Ph.D.
 Dr. Haridas Bagchi, M.A., Ph.D.
 Mr. Hariprasanna Banerjee, M.Sc.
 Dr. Abanibhushan Datta, M.A., D.Sc.
 Mr. P. Gangooly, M.A., B.L.
 Dr. Indubhushan Brahmachari, M.A., Ph.D. (*on leave*).
 „ Surendramohan Ganguly, D.Sc.
 Mr. Mohitmohan Ghosh, M.Sc.
 „ Satischandra Ghosh, M.A.
 „ Manoranjan Gupta, M.Sc.
 „ Narendrakumar Majumdar, M.A.
 „ P. N. Mitter, M.A.

COUNCIL OF POST-GRADUATE TEACHING IN SCIENCE, 1930-31.

(A) *Nominated by the Senate.*

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C.,

President.

Prof. W. S. Urquhart, M.A., D.Litt., D.L., D.D.

Mr. Jyotischandra Mitra, M.A., B.L.

Prof. Ganesh Prasad, M.A., D.Sc.

(B) *Nominated by the Faculty of Science.*

Dr. Ali Karim, B.Sc., Ph.D., D.I.C., A.I.C., A.M.I.Chem.E.

Rai Jnanchandra Ghosh, Bahadur, M.A.

(C) *Heads of Colleges (ex-officio).*

Principal, Presidency College, Calcutta.

Rector, St. Xavier's College, Calcutta.

Principal, Scottish Church College, Calcutta.

,, Bangabasi College, Calcutta.

,, Vidyasagar College, Calcutta.

,, Ripon College, Calcutta.

,, City College, Calcutta.

,, Asutosh College, Calcutta.

(D) *University Teachers (ex-officio)**Applied Mathematics.*

Mr. Jibanmohan Bose, M.A., B.Sc., Bar.-at-Law.

,, Bhupendrachandra Das, M.Sc.

Dr. Bibhutibhushan Datta, D.Sc. (*resigned*).,, Suddhodan Ghosh, D.Sc. (*in place of Dr. Bibhutibhushan Datta*).

,, Siteschandra Kar, M.A., Ph.D.

Mr. Nareschandra Ghosh, M.A.

,, Bhupatimohan Sen, M.Sc. (Cal.), B.A. (Cantab.) (*transferred to Rajshahi College*)Mr. Bibhutibhushan Sen, M.Sc. (*in place of Mr. B. M. Sen*).

Prof. Nikhilranjan Sen, D.Sc., Ph.D.

Dr. Nripendranath Sen, D.Sc.

Mr. Hemchandra Sengupta, M.A.

Physics.

Mr. Susilkumar Acharyya, M.Sc.

,, Durgadas Banerjee, M.Sc.

,, Charuchandra Bhattacharyya, M.A.

Prof. D. M. Bose, M.A., B.Sc., Ph.D.

Dr. Brajendranath Chakrabarti, D.Sc.

,, Snehamay Datta, D.Sc.

Mr. P. C. Ganguli, B.Sc. (Glasgow).

Prof. Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.

Mr. P. C. Mahalanobis, M.A. (Cantab.).

,, Purnachandra Mahanti, M.Sc.

,, Dwijendrakumar Majumdar, M.A.

Prof. Sisirkumar Mitra, D.Sc.

Mr. Jogeschandra Mookerjee, M.A.

Sir C. V. Raman, Kt., M.A., D.Sc., Ph.D., LL.D., F.R.S. N.L.

Dr. Bidhubhushan Ray, D.Sc.

Mr. Nibaranchandra Ray, M.A.

Chemistry.

Dr. Praphullakumar Bose, D.Sc.

Mr. Nanigopal Chakrabarti, M.Sc.

,, Bidhubhushan Datta, M.A. (*died on 10-4-31*).

Dr. Mahendranath Goswami, M.A., Dr.es Sc. (Toulouse).

Mr. Kalikumar Kumar, M.Sc.

,, Asutosh Maitra, M.A.

Prof. P. C. Mitter, M.A., Ph.D.
 „ Jnanendranath Mukherjee, D.Sc.
 Dr. Panchanan Niyogi, M.A., Ph.D.
 Mr. Bankimchandra Ray, M.Sc.
 Dr. Hiralal Ray, Dr.Ing. (Charlottenburg).
 Sir P. C. Ray, Kt., C.I.E., Ph.D., D.Sc., F.C.S.
 Mr. Priyadarajan Ray, M.A.
 Dr. Annkulchandra Sarkar, M.A., Ph.D.
 „ Pulinbihari Sarkar, Dr.es Sc., A.I.C.
 Prof. H. K. Sen, M.A., D.Sc., D.I.C.
 Mr. R. N. Sen, M.A., M.Sc.

Botany.

Prof. S. P. Agharkar, M.A., Ph.D., F.L.S.
 Mr. Surendrachandra Banerjee, M.A., B.Sc., F.L.S.
 „ Girijaprasanna Majumdar, M.Sc., B.L.
 „ Ilabanta Banerjee, M.Sc.

Physiology.

Mr. Nibaranchandra Bhattacharyya, M.A.
 „ Narendramohan Bose, M.Sc.
 Rai Bahadur Dr. Upendranath Brahmachari, M.A., M.D., Ph.D.,
 F.A.S.B.
 Prof. S. C. Mahalanobis, B.Sc., F.R.S.E.
 Dr. Bijalibihari Sarkar, D.Sc., F.R.S.E.
 Mr. Parimalbikas Sen, M.Sc.

Geology.

Mr. Saratlal Biswas, M.Sc.
 „ Nirmalnath Chatterjee, M.Sc.
 „ Hemchandra Dasgupta, M.A., F.G.S.
 „ Kirankumar Sengupta, M.A., B.Sc.Min., M.Sc., A.Inst.M.M.,
 M.I.Min.E., F.G.S.

Zoology.

Rai Gopalchandra Chatterjee, Bahadur, M.B.
 Prof. Basantakumar Das, D.Sc.
 Mr. Durgadas Mookerjee, M.Sc.
 Dr. Himadrikumar Mookerjee, D.Sc., D.I.C.
 „ Harendranath Ray, M.Sc., Ph.D.
 Mr. Debiprasad Raychaudhuri, M.Sc.

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Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.O.L., M.L.C.,
President.
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 Rai Jnanchandra Ghosh, Bahadur, M.A.
 Prof. Ganesh Prasad, M.A., D.Sc.
 Mr. Bhupendranath Das, M.Sc.
 Dr. Nripendranath Sen, D.Sc.
 Mr. Susilkumar Acharyya, M.Sc.
 „ P. C. Mahalanobis, M.A. (Cantab.).
 „ Rajendranath Sen, M.A., M.Sc.
 „ Pulinbihari Sarkar, Dr.es Sc., A.I.C.
 Prof. S. P. Agharkar, M.A., Ph.D., F.L.S.
 Mr. Girijaprasanna Majumdar, M.Sc., B.L.
 „ Nibaranchandra Bhattacharyya, M.A., B.Sc.
 Prof. S. C. Mahalanobis, B.Sc., F.R.S.E.
 Mr. Saratlal Biswas, M.Sc.
 Mr. Hemchandra Dasgupta, M.A., F.G.S.
 Dr. Himadrikumar Mookerjee, D.Sc., D.I.C.
 Mr. Durgadas Mookerjee, M.Sc.

BOARDS OF HIGHER STUDIES, 1930-31.**Mathematics.**

- Prof. Nikhilranjan Sen, D.Sc., Ph.D., *Chairman*.
 „ Jibanmohan Bose, M.A., B.Sc., Bar.-at-Law.
 „ Bhupendrachandra Das, M.Sc.
 Dr. Bibhutibhushan Datta, D.Sc. (*resigned*).
 „ Siteschandra Kar, M.A., Ph.D.
 Dr. Snehamay Datta, D.Sc.
 Mr. Asutosh Maitra, M.A.
 „ Bhupatimohan Sen, M.Sc. (Cal.), M.A. (Cantab.) (*transferred to Rajshahi College*).
 „ Bibhutibhushan Sen, M.Sc. (*in place of Mr. B. M. Sen*).
 Mr. Nareschandra Ghosh, M.A.
 Dr. Nripendranath Sen, D.Sc.
 Mr. Hemchandra Sengupta, M.A.
 „ Hemchandra Dasgupta, M.A., F.G.S.
 Dr. Suddhodan Ghosh, D.Sc. (*in place of Mr. B. B. Datta, resigned*).

Physics.

- Sir C. V. Raman, Kt., M.A., D.Sc., Ph.D., LL.D., F.R.S., N.L.,
Chairman.
 Mr. Susilkumar Acharyya, M.Sc.
 Prof. S. P. Agharkar, M.A., Ph.D.
 Mr. Durgadas Banerjee, M.Sc.
 „ Charuchandra Bhattacharyya, M.A.
 Prof. D. M. Bose, M.A., B.Sc., Ph.D.
 Mr. Jibanmohan Bose, M.A., B.Sc., Bar.-at-Law.
 Dr. Brajendranath Chakrabarti, D.Sc.
 „ Snehamay Datta, D.Sc.
 Mr. P. C. Ganguli, B.Sc. (Glasgow).
 Prof. Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.
 Mr. P. C. Mahalanobis, M.A. (Cantab.).
 „ Purnachandra Mahanti, M.Sc.
 „ Dwijendrakumar Majumdar, M.A.
 Prof. Sisirkumar Mitra, D.Sc.
 Mr. Jogeschandra Mookerjee, M.A.
 Prof. J. N. Mukherjee, D.Sc.
 Dr. Bidhubhushan Ray, D.Sc.
 Mr. Nibaranchandra Ray, M.A.
 Prof. N. R. Sen, D.Sc., Ph.D.

Chemistry.

- Sir P. C. Ray, Kt., C.I.E., Ph.D., D.Sc., F.C.S., *Chairman*.
 Dr. Praphullakumar Bose, D.Sc.
 Rai Bahadur Dr. Upendranath Brahmachari, M.A., M.D., Ph.D.,
 F.A.S.B.
 Mr. Nanigopal Chakrabarti, M.Sc.
 „ Bidhubhushan Datta, M.A. (*died on 10-4-31*).
 Dr. Mahendranath Goswami, M.A., Dr.es Sc. (Toulouse).
 Mr. Kalikumar Kumar, M.Sc.
 „ Asutosh Maitra, M.A.
 Prof. S. C. Mahalanobis, B.Sc., F.R.S.E.
 „ P. C. Mitter, M.A., Ph.D.
 „ Jnanendranath Mukherjee, D.Sc.
 Dr. Hiralal Ray, Dr.Ing. (Charlottenburg).
 „ Panchanan Niyogi, M.A., Ph.D.
 Mr. P. B. Sen, M.Sc.
 „ Bankimchandra Ray, M.Sc.
 „ Priyadarajan Ray, M.A.
 Dr. Anukulchandra Sarkar, M.A., Ph.D.
 „ Pulinbihari Sarkar, Dr.es Sc., A.I.C.
 Prof. H. K. Sen, M.A., D.Sc., D.I.C.

Mr. R. N. Sen, M.A., M.Sc.
 „ N. C. Bhattacharyya, M.A.

Botany.

Mr. G. C. Bose, M.A., M.R.A.S., *Chairman*.
 Prof. S. P. Agharkar, M.A., Ph.D., F.L.S.
 Mr. Surendrachandra Banerjee, M.A., B.Sc., F.L.S.
 Prof. S. C. Mahalanobis, B.Sc., F.R.S.E.
 Dr. Himadrikumar Mookerjee, D.Sc., D.I.C.
 Mr. Girijaprasanna Majumdar, M.Sc.
 „ Ilabanta Banerjee, M.Sc.

Physiology.

Prof. S. C. Mahalanobis, B.Sc., F.R.S.E., *Chairman*.
 Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C.
 Mr. Nibaranchandra Battacharyya, M.A.
 „ Narendramohan Bose, M.Sc.
 Dr. Bijalibihari Sarkar, D.Sc., F.R.S.E.
 Rai Bahadur Dr. Upendranath Brahmachari, M.A., M.D., Ph.D.,
 F.A.S.B.
 Dr. Himadrikumar Mookerjee, D.Sc., D.I.C.
 Mr. Parimalbikas Sen, M.Sc.
 Rai G. C. Chatterjee, Bahadur, M.B.

Geology.

Mr. Hemchandra Dasgupta, M.A., F.G.S., *Chairman*.
 „ Saratlal Biswas, M.Sc.
 „ Nirmalnath Chatterjee, M.Sc.
 „ Kirankumar Sengupta, M.A., B.Sc., B.Sc.Min., M.Sc.,
 A.Inst.M.M., M.I.Min.E., F.G.S.
 Prof. S. P. Agharkar, M.A., Ph.D., F.L.S.
 Mr. S. K. Acharyya, M.Sc.
 Dr. Pulinbihari Sarkar, D.Sc., A.I.C.

Zoology.

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C.,
Chairman.
 Rai Gopalchandra Chatterjee, Bahadur, M.B.
 Prof. Basantakumar Das, D.Sc.
 Mr. Durgadas Mookerjee, M.Sc.
 Dr. Himadrikumar Mookerjee, D.Sc., D.I.C.
 „ Harendranath Ray, M.Sc., Ph.D.
 Mr. G. C. Bose, M.A., M.R.A.S.
 Prof. S. C. Mahalanobis, B.Sc., F.R.S.E.
 Mr. Debiprasad Raychaudhuri, M.Sc.

POST-GRADUATE TEACHERS, 1930-31.

APPLIED MATHEMATICS.

Mr. Jibanmohan Bose, M.A., B.Sc., Bar.-at-Law.
 „ Bhupendrachandra Das, M.Sc.
 Dr. Bibhutibhushan Datta, D.Sc. (*resigned*).
 „ Siteschandra Kar, M.A., Ph.D.
 Mr. Bhupatimohan Sen, M.Sc. (Cal.), M.A. (Cantab.), (*transferred to
 Rajshahi College*).
 Prof. Nikhilranjan Sen, D.Sc., Ph.D.
 Dr. Nripendranath Sen, D.Sc.
 Mr. Hemchandra Sengupta, M.A.
 „ Nareschandra Ghosh, M.A.
 „ Bibhutibhushan Sen, M.Sc. (*in place of Mr. B. M. Sen*).
 Dr. Siddhodan Ghosh, D.Sc. (*in place of Dr. B. B. Datta*).

PHYSICS.

Mr. Susilkumar Acharyya, M.Sc.
 „ Durgadas Banerjee, M.Sc.

Mr. Charuchandra Bhattacharyya, M.A.
 Prof. D. M. Bose, M.A., B.Sc., Ph.D.
 Dr. Brajendranath Chakrabarti, D.Sc.
 „ Snehamay Datta, D.Sc.
 Mr. Jibanmohan Bose, M.A., B.Sc., Bar.-at-Law.
 Prof. Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.
 „ P. C. Ganguli, B.Sc. (Glasgow).
 Mr. P. C. Mahalanobis, M.A. (Cantab.)
 „ Purnachandra Mahanti, M.Sc.
 „ Dwijendrakumar Majumdar, M.A.
 Prof. Sisirkumar Mitra, D.Sc.
 Mr. Jogeschandra Mookerjee, M.A.
 Sir C. V. Raman, Kt., M.A., D.Sc., Ph.D., LL.D., F.R.S., N.L.
 Dr. Bidhubhushan Ray, D.Sc.
 Mr. Nibaranchandra Ray, M.A.

CHEMISTRY.

Dr. Praphullakumar Bose, D.Sc.
 Mr. Nanigopal Chakrabarti, M.Sc.
 „ Bidhubhushan Datta, M.A. (*died on 10-4-31*).
 Dr. Mahendranath Goswami, M.A., Dr.es Sc. (Toulouse).
 Mr. Kalikumar Kumar, M.Sc.
 Dr. Hiralal Ray, Dr.Ing. (Charlottenburg).
 Mr. Asutosh Maitra, M.A.
 Prof. P. C. Mitter, M.A., Ph.D.
 „ Jnanendranath Mukherjee, D.Sc.
 Dr. Panchanan Niyogi, M.A., Ph.D.
 Mr. Bankimchandra Ray, M.Sc.
 Sir P. C. Ray, Kt., C.I.E., Ph.D., D.Sc., F.C.S.
 Mr. Priyadarajan Ray, M.A.
 Dr. Anukulchandra Sarkar, M.A., Ph.D.
 „ Pulinbihari Sarkar, Dr.es Sc., A.I.C.
 Prof. H. K. Sen, M.A., D.Sc., D.I.C.
 Mr. R. N. Sen, M.A., M.Sc.
 „ P. B. Sen, M.Sc.

BOTANY.

Prof. S. P. Agharkar, M.A., Ph.D., F.L.S.
 Mr. Surendrachandra Banerjee, M.A., B.Sc., F.L.S.
 Mr. Girijaprasanna Majumdar, M.Sc.
 „ Ilabanta Banerjee, M.Sc.

PHYSIOLOGY.

Mr. Nibaranchandra Bhattacharyya, M.A.
 „ Narendramohan Bose, M.Sc.
 Prof. S. C. Mahalanobis, B.Sc., F.R.S.E.
 Dr. Bijalibihari Sarkar, D.Sc., F.R.S.E.
 Rai Bahadur Dr. Upendranath Brahmachari, M.A., M.D., Ph.D.
 F.A.S.B.
 Mr. Parimalbikas Sen, M.Sc.

GEOLOGY.

Mr. Saratlal Biswas, M.Sc.
 „ Nirmalnath Chatterjee, M.Sc.
 „ Hemchandra Dasgupta, M.A., F.G.S.
 „ Kirankumar Sengupta, M.A., B.Sc., B.Sc.Min., M.Sc.,
 A.Inst.M.M., M.I.Min.E., F.G.S.

ZOOLOGY.

Rai Gopalchandra Chatterjee, Bahadur, M.B.
 Prof. Basantakumar Das, D.Sc.
 Mr. Durgadas Mookerjee, M.Sc.
 Dr. Himadrikumar Mookerjee, D.Sc., D.I.C.
 „ Harendranath Ray, M.Sc., Ph.D.
 Mr. Debiprasad Raychaudhuri, M.Sc.

III

BOARDS

Appointments Boards*

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Mr. Jyotiprasad Sarbadhikari, M.A., B.L.
,, P. N. Banerjee, M.A., B.L., Barrister-at-Law
Nawabzada A. S. M. Latif-ur-Rahman, M.A., Barrister-at-Law.

PRELIMINARY EXAMINATION IN LAW, JULY
AND SUPPLEMENTARY, NOVEMBER, 1930.

PAPER-SETTERS.

JURISPRUDENCE.

Mr. B. C. Ghosh, Barrister-at-Law.
,, Rupendrakumar Mitter, M.Sc., M.L.

ROMAN LAW AND PRINCIPLES OF LEGISLATION.

Mr. S. C. Chaudhuri, M.A., LL.B., Barrister-at-Law.
Dr. S. K. Gupta, M.A., B.L., D.Litt., Ph.D., Barrister-at-Law.

HINDU LAW.

The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L.
Mr. Charuchandra Biswas, M.A., B.L., M.L.A.

EXAMINERS**CONSTITUTIONAL LAW.**

Mr. Nagendranath Ghosh, M.A., B.L.
 „ Pramathanath Banerjee, M.A., B.L., Barrister-at-Law.

EXAMINERS.**JURISPRUDENCE.****FIRST HALF.**

Mr. Karunamay Basu, M.A., B.L.
 „ J. W. Chippendale, M.A., B.L.
 „ Nirmalkumar Sen, M.A., B.L.

SECOND HALF.

Dr. Sasankajiban Ray, M.A., D.L.
 Mr. M. N. Mitra, M.A., B.L., Barrister-at-Law.
 „ Sureschandra Ghosh, M.A., B.L., Barrister-at-Law.

ROMAN LAW.**FIRST HALF.**

Dr. S. C. Bagchi, B.A., LL.B., LL.D., Barrister-at-Law.
 Mr. S. C. Chaudhuri, B.A., LL.B., Barrister-at-Law.
 Dr. A. Chaudhuri, B.L., LL.B., LL.D., Barrister-at-Law.

SECOND HALF.

Dr. S. K. Gupta, M.A., B.L., B.Litt., Ph.D., Barrister-at-Law.
 Mr. Jajneswar Majumdar, M.A., M.L.
 „ Rameschandra Pal, M.A., M.L.

HINDU LAW.**FIRST HALF.**

Mr. Rishindranath Sarkar, M.A., B.L.
 „ Sanatkumar Chatterjee, M.Sc., B.L.
 „ Ramendrachandra Ray, M.A., B.L.

SECOND HALF.

Mr. Haricharan Ganguli, M.A., B.L.
 „ Dhirendrakrishna Ray, B.L.
 „ Praphullachandra Ghosh, M.A., B.L. (Supplementary)
 „ Bhupendranath Dattaray, M.A., B.L. (July)

CONSTITUTIONAL LAW.**FIRST HALF.**

Mr. P. N. Banerjee, M.A., B.L., Barrister-at-Law.
 „ Nirmalchandra Chakrabarti, M.A., B.L.
 „ Tirthanath Phukun, B.L.

SECOND HALF.

Mr. Jyotiprasad Sarbadhikari, M.A., B.L.
 „ Bireswar Bagchi, M.A., B.L.
 „ Sudhindrakumar Dutt, M.A., B.L., Barrister-at-Law.

FINAL M.B. EXAMINATION, APRIL, 1930.**MEDICINE.**

Dr. B. O. Ray, B.A., M.D., F.R.C.S., M.R.C.P.
 Rai Bahadur Dr. Upendranath Brahmachari, M.A., M.D., Ph.D., F.A.S.B.
 Major J. O. De, I.M.S.
 Lt.-Col. J. D. Sandes, M.D., F.R.C.P.I., I.M.S.
 Mr. U. P. Basu, M.B., M.R.C.P.
 Dr. Harihar Ganguli, M.D.

SURGERY.

Dr. Mriigendralal Mitra, L.M.S., M.D., F.R.C.S.
 „ Lal tmohan Banerjee, M.S., F.R.C.S.
 „ S. K. Mukherjee, L.M.S. F.R.C.S., D.O., D.O.M.S.
 Lt.-Col. K. K. Chatterjee, F.R.C.S.
 Lt.-Col. Sir F. P. Connor, Kt., D.^sO., F.R.C.S.
 Lt.-Col. W. L. Harnett, M.A., M.D., F.R.C.S., I.M.S.

MIDWIFERY AND DISEASES OF WOMEN.

Dr. Kedarnath Das, C.I.E., M.D., F.C.O.G.
 Lt.-Col. V. B. Green Armytage, M.D., F.R.C.P., F.C.O.G., I.M.S.
 Mr. Bamandas Mookerjee, L.M.S.
 „ Jatindranath Das, L.M.S.

FINAL M.B. EXAMINATION, NOVEMBER, 1930.

MEDICINE.

Rai Bahadur Dr. Upendranath Brahmachari, M.A., M.D., Ph.D., F.A.S.B.
 Dr. Harihar Ganguli, M.D.
 Major J. C. De, I.M.S.
 Dr. Pramathanath Nandi, M.D.
 Lt.-Col. J. D. Sandes, M.D., F.R.C.P.I., I.M.S.
 Mr. U. P. Basu, M.B., M.R.C.P.

SURGERY.

Dr. Mriigendralal Mitra, L.M.S., F.R.C.S., M.D. (Brux.).
 Lt.-Col. W. L. Harnett, M.A., M.D., F.R.C.S., I.M.S.
 Lt.-Col. K. K. Chatterjee, F.R.C.S.
 Mr. Lalitmohan Banerjee, M.S., F.R.C.S.
 Dr. S. K. Mukherjee, L.M.S., F.R.C.S., D.O., D.O.M.S.
 Major S. N. Mukherjee, I.M.S.

. MIDWIFERY AND DISEASES OF WOMEN.

Dr. Kedarnath Das, C.I.E., M.D., F.C.O.G.
 Lt.-Col. V. B. Green Armytage, M.D., F.R.C.P., F.C.O.G., I.M.S.
 Mr. Narendranath Basu, L.M.S.
 „ Bamandas Mukherjee, L.M.S.
 Major P. Fleming Gow, I.M.S.
 Dr. Jatindramohan Das, L.M.S.

THIRD M.B. EXAMINATION, APRIL, 1930.

FORENSIC MEDICINE.

Lt.-Col. D. P. Goil, M.B., F.R.C.S.E., I.M.S.
 Mr. Atindranath Sen, M.B.
 Major B. C. Mallya, F.R.C.S.E.
 Mr. Binaylal Majumdar, L.M.S.

HYGIENE AND PUBLIC HEALTH.

Mr. Taraknath Majumdar, L.M.S., D.P.H., F.C.S., D.T.M.
 Lt.-Col. A. D. Stewart, M.B., Ch.B., F.R.C.S.E., D.P.H., D.T.M. & H.,
 I.M.S.
 Dr. C. A. Bentley, C.I.E., D.P.H., M.D.
 Mr. R. B. Khambata, D.P.H.

THIRD M.B. EXAMINATION, NOVEMBER, 1930.

FORENSIC MEDICINE.

Lt.-Col. K. S. Thakur, I.M.S.
 Mr. Binaylal Majumdar, L.M.S.
 Major B. G. Mallya, F.R.C.S.E., I.M.S.
 Mr. A. N. Sen, M.B.
 Lt.-Col. D. P. Goil, M.B., F.R.C.S.E., I.M.S.

HYGIENE AND PUBLIC HEALTH.

Dr. C. A. Bentley, C.I.E., D.P.H., M.D.
 Mr. Taraknath Majumdar, L.M.S., D.P.H., F.C.S., D.T.M.
 „ R. B. Khambata, D.P.H.
 „ B. N. Ghosh, L.M.S., F.R.E.F.S.
 Lt.-Col. A. D. Stewart, M.B., Ch.B., F.R.C.S.E., D.P.H., D.T.M. & H.
 I.M.S.

SECOND M.B. EXAMINATION, APRIL, 1930.

PHARMACOLOGY AND MATERIA MEDICA.

(Including Pharmacological Chemistry and Pharmacy.)

Dr. Pramathanath Nandi, M.D.
 Lt.-Col. R. N. Chopra, M.A., M.D., I.M.S.
 Mr. P. De, M.A., M.R.C.P., B.Sc.
 „ A. R. Majumdar, M.B.

ELEMENTARY BACTERIOLOGY AND PATHOLOGY.

Dr. Jitendranath Maitra, M.D.
 Dr. T. Sur, M.D.
 Mr. Charuchandra Bose, B.A., M.B.
 Major G. Shanks, I.M.S.

SECOND M.B. EXAMINATION, NOVEMBER, 1930.

PHARMACOLOGY AND MATERIA MEDICA.

(Including Pharmacological Chemistry and Pharmacy.)

Lt.-Col. R. N. Chopra, I.M.S., M.A., M.D.
 Mr. A. R. Majumdar, M.B.
 Rai Bahadur Harinath Ghosh, M.D.
 Mr. P. De, M.A., M.R.C.P., B.Sc.

ELEMENTARY BACTERIOLOGY AND PATHOLOGY.

Lt.-Col. R. Knowles, I.M.S.
 Dr. T. Sur, M.D.
 Mr. Charuchandra Bose, B.A., M.B.
 „ A. C. Ukil, M.B.

FIRST M.B. EXAMINATION, APRIL, 1930.

ANATOMY.

Dr. Dineschandra Chakrabarti, F.R.C.S.E.
 Asstt. Surgeon Rai Nanilal Pan, Bahadur, M.B.
 Mr. Manindranath Bose, M.B. C.M. (Edin.).
 Captain Hazi Dabiruddin Ahmed, A.I.R.O., L.M.S.

PHYSIOLOGY.

Prof. S. C. Mahalanobis, B.Sc., F.R.S.E.

Mr. Madanmohan Datta, L.M.S.

Lt.-Col. A. C. MacGilchrist, M.A., M.B., D.Sc., M.R.C.P., I.M.S.

Mr. S. K. Sen, B.Sc., M.B., L.M., D.T.M.

FIRST M.B. EXAMINATION, NOVEMBER, 1930.

ANATOMY.

Captain Hazi Dabiruddin Ahmed, L.M.S., A.I.R.O.

Dr. Dineschandra Chakrabarti, F.R.C.S.E.

Asstt. Surgeon Rai Nurilal Pan, Bahadur, M.B.

Mr. M. N. Bose, M.B., C.M. (Edin.)

PHYSIOLOGY.

Prof. S. C. Mahalanobis, B.Sc., F.R.S.E.

Mr. M. M. Datta, L.M.S.

Lt.-Col. A. C. MacGilchrist, M.A., M.B., D.Sc., M.R.C.P., I.M.S.

Mr. S.K. Sen, B.Sc., M.B., L.M., D.T.M.

PRELIMINARY SCIENTIFIC M.B. EXAMINATION,
APRIL, 1930.

INORGANIC CHEMISTRY AND ORGANIC CHEMISTRY.

Prof. Jnanendranath Mukherjee, D.Sc. (Lond.).

Mr. P. C. Ray, M.A.

„ Benimadhab Chakrabarti, L.M.S.

„ M. K. Sen,

PHYSICS.

Mr. Tulsidas Kar, M.A.

„ Nibaranchandra Ray, M.A.

„ P. C. Mahalanobis, B.A.

Dr. Manomohan Ray, M.Sc., D.Sc.

BOTANY.

Dr. E. Ghosh, D.Sc., M.D.

Mr. Surendrachandra Banerjee, M.A., B.Sc., F.L.S.

„ Saileswar Mukherjee, L.M.S.

Dr. Sahayram Bose, M.A., Ph.D.

ZOOLOGY.

Dr. Ekendranath Ghosh, D.Sc., M.D.

„ B. L. Chandhuri, D.Sc., F.R.S.E.

Lt.-Col. R. B. Seymour Sewell, M.A., Sc.D., F.A.S.B., F.L.S., F.Z.S.,
I.M.S.

Dr. Himadrikumar Mukherjee, M.Sc., D.Sc.,

PRELIMINARY SCIENTIFIC M.B. EXAMINATION,
NOVEMBER, 1930.

INORGANIC CHEMISTRY AND ORGANIC CHEMISTRY.

Mr. Benimadhab Chakrabarti, B.A., L.M.S.

„ P. C. Ray, M.A.

Prof. Jnanendranath Mukherjee, D.Sc.

Mr. M. K. Sen, M.Sc.

PHYSICS.

- Mr. Tulsidas Kar, M.A.
 „ Nibaranchandra Ray, M.A.
 „ P. C. Mahalanobis, B.A.
 „ Gopalchandra Bhattacharyya, M.Sc.

BOTANY.

- Dr. Ekendranath Ghosh, M.D., F.Z.S.
 Mr. Saileswar Mukherjee, L.M.S.
 „ Surendrachandra Banerjee, M.A., B.Sc., F.L.S.
 Dr. Sahayram Bose, M.A., Ph.D.

ZOOLOGY.

- Dr. B. L. Chaudhuri, D.Sc., F.R.S.E.
 „ Ekendranath Ghosh, D.Sc., M.D.
 „ Himadrikumar Mukherjee, M.Sc., D.Sc.
 „ S. L. Hora, D.Sc.
 Lt. Col. R.B. Seymour Sewell, M.A., Sc.D., F.A.S.B., F.L.S., F.Z.S., I.M.S.

D. P. H. EXAMINATION, MAY, 1930.

PARTS I AND II.

- Major G. Shanks, I.M.S.
 Lt.-Col. A. D. Stewart, M.B., Ch.B., F.R.C.S.E., D.P.H., D.T.M. & H., I.M.S.
 Mr. R. B. Khambata, D.P.H., L.R.C.P.
 „ Taraknath Majumdar, L.M.S., D.P.H., D.T.M.
 „ C. A. Bentley, D.P.H., M.B.

D. P. H. EXAMINATION, AUGUST, 1930

PARTS I AND II.

- Mr. R. B. Khambata, D.P.H., L.R.C.P.
 „ Taraknath Majumdar, D.P.H., D.T.M., L.M.S.
 Lt.-Col. A. D. Stewart, M.B., Ch.B., F.R.C.S.E., D.P.H., D.T.M. & H., I.M.S.
 Lt.-Col. R. Knowles, I.M.S.
 Mr. C. A. Bentley, D.P.H., M.B.

B. E. EXAMINATION, 1930.

PRESIDENT AND MODERATOR.

Mr. A. Macdonald, M.A., B.Sc., A.M.I.E. (Ind.), Dean of the Faculty of Engineering, *President, Ex-officio*.

MEMBERS.

NON-PROFESSIONAL SECTION, B.E.

Mathematics—

- | | | |
|----------------|----------|------------------------------|
| 1. Theories | Internal | Mr. J. M. Bose, M.A., B.Sc. |
| | External | Dr. Nripendranath Sen, D.Sc. |
| 2. Application | Internal | Mr. J. M. Bose, M.A., B.Sc. |
| | External | Dr. Nripendranath Sen, D.Sc. |

Science—

- | | | |
|----------------------------|----------|-----------------------------|
| 3. Geology and Mineralogy | Internal | Mr. G. V. Hobson. |
| | External | Dr. O. Fox, D.Sc. |
| 4. Applied Physics (Paper) | Internal | Mr. A. C. Chakrabarti, B.A. |
| | External | Dr. Snehamay Datta, D.Sc. |
| 5. Do. (Practical) | Internal | Mr. A. C. Chakrabarti, B.A. |
| | External | Dr. Snehamay Datta, D.Sc. |

6.	Technical (Paper)	Chemistry	Internal	Mr. N. N. Sen, M.Sc.
			External	Dr. T. B. Crow.
7	Do.	(Practical)	Internal	Mr. M. N. Sen, M.Sc.
			External	Dr. T. B. Crow.

PROFESSIONAL SECTION, B.E.

Group I.

1.	Roads and Railways	Internal	Mr. R. R. Ghosh, B.A., B.E.
		External	Rai Bahadur B. R. Singh.
2.	Irrigation and Sanitary Engineering.	Internal	Rai Bahadur A. N. Das, B.E.
		External	Mr. F. C. Griffen.
3.	Applied Mechanics	Internal	Mr. C. V. Miller, A.C.G.I., B.Sc., A.M.I. Stine E.
		External	Mr. A. Wyatt.
4.	Hydraulics	Internal	Mr. C. V. Miller, A.C.G.I., B.Sc., A.M.I. Stine E.
		External	Mr. Bankalal Suberwal.

Group II.

1.	Mechanical Engineering	Internal	Mr. A. Watson.
		External	Prof. J. Raffkin.
2.	Do. Laboratory Work	Internal (only)	Mr. P. C. Ganguli, B.Sc. (Glas- gow), B.E.S.
3.	Electrical Engineering	Internal	Mr. B. C. Gupta, F.A.I.E.E.
		External	„ S. W. Redclift.
4.	Do. Laboratory Work	Internal (only)	„ B. C. Gupta, F.A.I.E.

Group III.

1.	Attested Designs for Engi- neering work and Buildings.	Internal	Mr. C. V. Miller, A.C.G.I., B.Sc., A.M.I. Stine E.
2.	Practical Drawing	External	„ S. J. P. Cambridge.
3.	Principles of Architectural Drawing.	Internal	„ P. B. Ghosh, B.Sc., B.E. (Cal.)
		External	„ T. Edmondson.

I.E. EXAMINATION; 1930.

PRESIDENT AND MODERATOR.

Mr. A. Macdonald, M.A., B.Sc., A.M.I.E. (Ind.), Dean of the Faculty of Engineering, *President, Ex-officio.*

MEMBERS.

SECTION (A OF I.E.).

Mathematics—

1.	Computation, Mensuration and Statics.	Internal	Mr. J. M. Bose, M.A., B.Sc. (Edin.).
2.	The Elements of the Differ- ential Calculus with sim- ple applications and Plane Analytical Geometry.	External	„ Khagendranath Chakra- barti, M.Sc.

Chemistry—

3.	General Chemistry :			
	Theory ...	...	Internal	Mr. N. N. Sen, M.Sc., A.R.S.M.
	Practical ...	...	External	Dr. A. Karim, B.Sc., Ph.D., D.I.C., A.I.C., A.M.I. Chem.E.

Physics—

4.	General Physics, Heat, Light, Statical and Magnetism :			
	Theory ...	...	Internal	Mr. A. C. Chakrabarti, M.A., M.Sc. (Cantab.).
	Practical ...	...	External	Prof. D. M. Bose, M.A., B.Sc., Ph.D.

SECTION (B OF I.E.).

Group I.

Mathematics and Applied Physics—

5. Calculus and Plane	Internal	Mr. J. M. Bose, M.A., M.Sc.
Analytical Geometry.		
6. Hydrostatics, Dynamics	External	Mr. N. C. Ghosh, M.A.
and Applied Mechanics.		
7. <i>Applied Physics—</i>		
Paper ...	Internal	Mr. A. C. Chakrabarti, M.Sc., M.A. (Cantab.).
Practical ...	External	Prof. Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.

Group II.

Mechanical and Electrical Engineering :—

8. Mechanical Engineering	Internal	Mr. A. Watson, B.Sc.
	External	Prof. J. Riffkin.
Do. (Sessional)	Internal	Mr. P. C. Ganguli, B.Sc.
9. Electrical Engineering	Internal	Mr. B. C. Gupta, F.A.I.E.E.
	External	Mr. Sharph.
Do. (Sessional)	Internal	Mr. B. C. Gupta, F.A.I.E.E.

Group III.

Civil Engineering—

10. Materials of Construction.	Internal	Mr. R. R. Ghosh, B.A., B.E. (Cal.).
	External	Rai Bahadur Chunilal Sarkar, B.E.
11. Details of Construction ...	Internal	Mr. P. N. Banerjee, M.A., A.M.I.E.
	External	„ Tarfarul Ahmed.

Group IV.

12. Estimating ...	Internal	Mr. P. B. Ghosh, B.Sc., B.E.
	External	„ S. K. Chakrabarti.
13. <i>Surveying—</i>		
Theory ...	Internal	Mr. C. V. Miller, A.C.G.I., B.Sc. A.M.I. Stine E.
	External	„ A. J. King.
Practical ...	Internal (only)	Mr. C. V. Miller, A.C.G.I., B.Sc., A.M.I. Stine E.
14. <i>Drawing—</i>		
Theory ...	Internal	Mr. P. B. Ghosh, B.Sc., B.E. (Cal.).
	External	„ S. C. Chakrabarti.
Practical ...	Internal (only)	Mr. P. B. Ghosh, B.Sc., B.E. „ S. K. Dutt.

Tabulators for the Matriculation, Intermediate, B.A. and B.Sc. Examinations, 1930.

Dr. Nripendranath Sen, D.Sc.
Mr. Nibaranchandra Ray, M.A.
„ Jogeschandra Mukherjee, M.A.
„ Ataul Hakim, M.A.
„ Hariprasanna Banerjee, M.Sc.
„ Satischandra Ghosh, M.A.
„ Susilkumar Acharyya, M.Sc.
„ Sailendranath Mitra, M.A.
Dr. Brajendranath Chuckerbutti, D.Sc.
„ Bidhubhushan Ray, D.Sc.
„ Indubhushan Brahmachari, M.A., Ph.D.

IV

UNIVERSITY PROFESSORSHIPS

1

TAGORE LAW PROFESSORSHIP

The Hon'ble Prosunno Coomer Tagore, C.S.I., one of the Fellows of the University, who died on the 30th August, 1868, bequeathed by his will, dated the 10th October, 1862, to the University a monthly allowance of Rs. 1,000 for the purpose of founding a Professorship of Law in connection with the University to be called the "Tagore Law Professorship." The terms of the bequest are given in the following extract from the will (4 Bengal Law Reports, O.C.J. 103, at 116):

"I am desirous of founding a Law Professorship to be called the 'Tagore Law Professorship' and of providing an adequate remuneration for the Professor who shall fill the chair provided by me. I direct that my Trustees or Trustee do and shall, as soon as may conveniently be after my death, invest, in Government Securities, such a sum of money taken from my personalty or, by degrees, from the income of my real estate at the discretion of my Trustees or Trustee, as will produce the monthly sum of Rs. 1,000, and that when such sum has been invested, the same may be assigned, transferred and made over to the University of Calcutta, to be held upon the following trusts, that is to say, in trust to pay, out of the interest accruing due therefrom, the annual sum of Rs. 10,000* by equal monthly payments to the Tagore Law Professor, for the time being, and in trust to apply the residue of the interest in the manner hereinafter mentioned. And I desire that until such sum shall have been so invested and made over as hereinbefore directed, my said Trustees or Trustee shall either from the proceeds of my personal estate or from the rents, issues, and profits arising from my real property, pay the sum of Rs. 1,000 a month to the University of Calcutta to be applied by the University in the same manner and for the same purposes as the interest to accrue due from the funds which I have hereinbefore directed to be made over to the University. And I declare that the right of appointing a Professor to the said 'Tagore Law Professorship,' and removing or dismissing the incumbent therefrom shall be vested in the Senate of the University. And that the first appointment shall be made so as to begin to take effect not later than the end of one year from the date of death: my will is that the 'Tagore Law Professor' shall read or deliver at some place within the town of Calcutta, one complete course of Law lectures without charge, to the students and other persons who may attend such lectures. Within six months after the delivery of each course of

* The present salary is Rs. 9,000 per annum.

lectures, the lectures shall be printed and not less than 500 copies thereof shall be distributed gratuitously. I desire that the expense of such printing and distribution may be defrayed out of the residue of the annual interest of the said fund. Whatever portion of the residue may remain after defraying the expenses, I desire that it may be devoted to the printing and publication of approved works on Law of Jurisprudence. It is my will that the said 'Tagore Law Professorship' shall, save as herein provided, be as to the kind of Law which is to be taught and in all other matters and things regulated by and subject to the control of the Senate of the said University."

The Senate has adopted the following scheme for the lectures:

1. In the month of June in each year, the Faculty of Law shall select not more than three subjects upon one of which the Professor for the following year shall be required to deliver a course of at least twelve lectures.

2. Immediately after the subject or subjects shall have been thus selected, advertisements shall be published in such newspapers as the Syndicate may think proper, stating the subject or subjects so selected and inviting applications from candidates for the Professorship.

3. Candidates shall send in their application to the Registrar on or before the 1st May following, and each candidate shall forward with his application one hundred copies of a brief synopsis of his proposed lectures and, if he so pleases, the same number of copies of his introductory lecture.

4. The copies of the introductory lectures and the brief synopses so sent shall be referred to a Committee of the Faculty of Law, consisting of five members to be chosen by the Faculty, who shall consider the same and report thereon to the Faculty, who shall recommend a candidate to the Senate for election.

5. The election of the Professor shall take place in the month of August.

5A. That if no application is received in accordance with Rule 3, or if the Faculty of Law are satisfied, upon the report of the Committee mentioned in Rule 4, that Introductory Lectures and the brief synopses submitted by the candidates do not evince sufficient merit to justify the appointment of any of them as Professor, the Faculty shall take steps to invite a suitable scholar to accept the appointment and to deliver a course of lectures on such subject as may be determined by the Faculty in consultation with the Dean. The name of the person so nominated together with the names of the original applicants shall be submitted to the Senate with a full report by the Faculty on the matter. The Senate shall then elect a Professor or give such further directions as may be deemed necessary.

6. The Professor, whether elected under Rule 5 or 5A, shall not later than the expiry of twelve months from the date of his election, forward to the Registrar a complete copy (manuscript or type-written) of the lectures which he proposes to deliver. The copy shall be forthwith referred to a Committee of the Faculty of Law, consisting of not more than three members to be chosen by the Faculty, who shall examine the same, and before the expiry of two months from the date of the submission of the copy by the Professor to the Registrar, report to the Faculty whether the work is complete and ready for the Press. If, upon such report, the Faculty are satisfied that the work is complete, the Professor shall commence to deliver his lectures within three months from the date of the resolution of the Faculty and shall complete the delivery thereof in another three months. The copy of the lectures delivered shall remain in the custody of the Registrar and shall be sent to the Press as soon as practicable after delivery thereof.

7. If the Professor fails to submit the copy of the lectures as required by Rule or, if the copy submitted be found on examination to be incomplete and not ready for the Press, the matter shall be referred to the Faculty of Law upon whose recommendation the Senate may either extend the time or cancel the appointment. In the event of the appointment being cancelled, the Senate shall take fresh steps for the appointment of a Professor.

8. The salary of the Professor shall be paid on the first day of the month by instalments; the first instalment to be paid on the first day of the month following that in which the first lecture is delivered.

Professors.	Subjects.
1870 Herbert Cowell, Esq. ...	The Hindu Law, being a Treatise on the Law administered exclusively to Hindus.
1871 Herbert Cowell, Esq. ...	Do. do.
1872 Herbert Cowell, Esq. ...	The History and Constitution of the Courts and Legislative Authorities in India.
1873 Shama Charan Sarkar, Esq. ...	The Mahomedan Law, being a Digest of the Sunni Code.
1874 Shama Charan Sarkar, Esq. ...	The Mahomedan Law being a Digest of the Sunni Code in part and of the Imamiya Code.
1875 Arthur Phillips, Esq. ...	The Law relating to the Land Tenures of Lower Bengal.
1876 Dr. Rashbehary Ghose ...	The Law of Mortgage in India.
1877 Ernest John Trevelyan, Esq....	The Law relating to Minors in Bengal.
1878 Dr. Gooroo Dass Banerjee ...	The Hindu Law of Marriage and Stridhan.
1879 Dr. Trailokyanath Mitra ...	The Law relating to the Hindu Widow.
1880 Rajkumar Sarbadhikari, Esq....	The Principles of the Hindu Law of Inheritance.
1881 William Fisher Agnew, Esq....	The Law of Trusts in British India.
1882 Upendranath Mitra, Esq. ...	The Law of Limitation and Prescription in British India.
1883 Dr. Julius Jolly ...	Outlines of a History of the Hindu Law of Partition, Inheritance and Adoption.
1884 Ameer Ali, Esq. ...	The Law relating to Gifts, Trusts and Testamentary Dispositions among the Mahomedans.
1885 Krishna Kamal Bhattacharyya, Esq.	The Law relating to the Joint Hindu Family.
1886 K. M. Chatterjee, Esq. ...	The Law relating to the Transfer of Immovable Property Inter vivos.
1887 Gilbert Henderson, Esq. ...	The Law relating to Wills in India.

Professors.		Subjects.
1888	Golapchandra Sarkar, Esq. ...	The Law of Adoption in India.
1889	Lalmohan Doss, Esq. ...	The Law of Riparian Rights, Alluvion and Fishery.
1890	T. A. Pearson, Esq. ...	The Law of Agency in British India.
1891	Pandit Prannath Saraswati ...	The Hindu Law of Endowments.
1892	Maulavi Mahammad Yoosoof, Khan Bahadur.	The Mahomedan Law relating to Marriage, Dower, Divorce, Legitimacy and Guardianship of Minors according to the Sunnis.
1893	Arthur Caspersz, Esq. ...	The Law of Estoppel in British India.
1894	Sir Frederic Pollock, Bart. ...	The Law of Fraud, Misrepresentation and Mistake in British India.
1895	Saradacharan Mitra, Esq. ...	The Land Law of Bengal.
1896	Ramcharan Mitra, Esq. ...	The Law of Joint Property and Partition in British India.
1897	J. G. Woodroffe, Esq. ...	The Law relating to Injunctions and Receivers in British India.
1898	Dr. Asutosh Mukhopadhyay ...	The Law of Perpetuities in British India.
1899	F. Peacock, Esq. ...	The Law of Easements in British India.
1900	Jogeschandra Ray, Esq. ...	The Law relating to Torts in British India.
1901	K. Shelly Bonnerjee, Esq. ...	The Law of Interpretation of Deeds, Wills and Statutes in British India.
1902	Maulavi Syed Shamsul Huda...	The Law of Crimes in British India.
1903	S. R. Das, Esq. ...	The Law of Ultra Vires.
1904	Jogendrachunder Ghose, Esq.	The Hindu Law of Impartible Property including the Law of Endowments.
1905	Kishorilal Sarkar, Esq. ...	The Rules of Interpretation in Hindu Law, with special reference to the Mimansa Aphorisms as applied to Hindu Law.
1906	Dr. Satischandra Banerjee ...	The Law of Specific Relief in British India.
1907	Abdur Rahim, Esq. ...	The Principles of Mahomedan Jurisprudence according to the Hanifite, Malikite, Shafitite and Hanbalite Schools.

Professors.	Subjects.
1908 Sripati Ray, Esq.	... Customs and Customary Law.
1909 Dr. Priyanath Sen	... The General Principles of Hindu Jurisprudence.
1910 C. O. Remfry, Esq.	... Mercantile Law and Usage, including the Law of Sale of Goods with special reference to India.
1911 Dr. A. Suhrawardy	... The History of Moslem Legal Institutions, with special reference to the Law of Waqf.
1912 B. K. Acharyya, Esq.	... Codification in British India.
1913 Samatulchandra Datta, Esq.	... Law of Compulsory Sales in India.
1914 Dr. S. C. Bagchi	... Principles of the Law of Corporations with special reference to India.
1915 Dr. Henry Solus	... The Spirit of French Civil Law.
1916 P. K. Sen, Esq.	... The Law of Monopolies in British India.
1917 K. P. Jayaswal, Esq.	... Manu and Yajnavalkya—a comparison and a contrast.
1918 Nagendranath Ghosh, Esq.	... Comparative Administrative Law with special reference to the organisation and legal position of the administrative authorities in British India.
1919 Dr. Westel Willoughby. Woodbury	The Fundamental Concepts of Public Law.
1920 K. Subramanyam, Esq.	The Principles of Criminology, with special reference to their application in India.
1921 Karunamay Basu, Esq.	... Modern Theories of Jurisprudence.
1922 Dr. J. W. Garner	... The Development of International Law in the Twentieth Century.
1923 John Hartman Morgan, Esq.	... Federalism within the British Empire with special reference to India.
1924 Sir Tej Bahadur Sapru, K.C.S.I.	Constitutional Law with special reference to the British Empire.
1925 Dr. Radhabinod Pal	... The History of the Law of Primogeniture, with special reference to India, Ancient and Modern.
1926 C. K. Allen, Esq.	... Sources of Law.
1927 Dinshaw Fardunji Mulla, Esq.	The Principles and History of Insolvency, with special reference to India and Indian Practices.

Professors.	Subjects.
1928 P. H. Winfield, Esq.	... The Province of the Law of Torts.
1930 Dr. Radhabinod Pal, M.A., D.L.	The History of Hindu Law in the Vedic Age and in Post-Vedic Times down to the Institutes of Manu.

Subjects for 1929:—

- (1) The History of Hindu Law in the Vedic Age and in Post-Vedic Times down to the Institutes of Manu.
- (2) History of Legal Development in India during the period of Mahomedan Administration in India.
- (3) Principles and History of Insurance Law with special reference to India.

Subjects for 1931 and 1932:—

- (1) History of Development of Hindu Law in British India.
- (2) History of Development of Moslem Law in British India.
- (3) The Law relating to Dissolution of Marriage and Judicial Separation in British India.

2

MINTO PROFESSORSHIP OF ECONOMICS

To commemorate the Jubilee of the University of Calcutta which was celebrated in 1908, the Hon'ble the Vice-Chancellor (Mr. Justice Asutosh Mookerjee) proposed to the Government of India that a Professorship of Economics should be established. This proposal was accepted by Government and the Senate resolved on the 11th April, 1908, that the Chair should be named after the Earl of Minto, the then Chancellor of the University.

The following rules have been adopted for the appointment and duties of the Professor:—

The appointment shall be made by the Senate.

1. The salary of the Professor will be Rs. 12,000 a year, to be paid in equal monthly instalments. The Professor will in the first instance be appointed for a term of five years only, but upon the expiry of his term, he will be eligible for re-appointment.

2. The University will pay first class passage to the selected candidate from his place of residence to Calcutta.

3. The duties of the Professor will be as follows:—

(a) To devote himself to the investigation of the Science of Economics and its application to Indian Problems.

(b) To deliver (not less than once a week during six weeks every year) a course of at least six lectures upon Economics with special reference to Indian Problems and embodying, as far as possible, the result of his own researches in the subject. (Such lectures, after delivery, will be published by the University.)

(c) To hold classes in Economics not less than twice a week during at least twenty-five weeks every year, for the benefit of Post-Graduate students and to promote research by them as far as practicable.

(d) To prepare a work dealing with the application of the principles of Political Economy to such Indian topics as may be agreed upon between the Senate and the Professor at the time of his appointment.

4. Applications from candidates for the Professorship must reach the Registrar of the University, not later than the date (to be specified).

5. Every application shall be accompanied by—

(a) a statement of the original work or investigation in Economics which may have been done by the candidate;

(b) testimonials to indicate special fitness for appointment to the Professorship of Economics;

(c) a statement of the topics on which he undertakes to prepare a work dealing with the application of economic principles to Indian conditions.

6. The Professor will be required to vacate his appointment unless a substantial portion of the manuscript of the work alluded to in para. 3 (d) above is made over to the University within three years from the date on which he first takes charge of his duties.

7. The copyright in the lectures as well as the treatise [para. 3 clauses (b) and (d)] will be in the Professor; but he will make over to the University 200 copies of his lectures annually for distribution.

8. Canvassing by intending candidates for the Professorship is strictly prohibited, and if any candidate is proved to have canvassed for the appointment, directly or indirectly, he will, on that ground alone, be disqualified.

PROFESSORS.

1909-12 Prof. Manoharlal, M.A.

1914-19 Prof. C. J. Hamilton, M.A.

1920-35 Prof. Pramathanath Banerjea, M.A., D.Sc. (Lond.),
Barrister-at-Law.

3

GEORGE V PROFESSORSHIP OF MENTAL AND MORAL SCIENCE

In commemoration of the visit of Their Imperial Majesties King-Emperor George V and Queen-Empress Mary to India during 1911 and 1912 His Excellency the Governor-General in Council, on the recommendation of the Syndicate and the Senate of the Calcutta University, was pleased to sanction the foundation of a Professorship to be called the George V Professorship of Mental and Moral Science. At the Annual Convocation of the Senate in 1912 His Excellency the Chancellor made the important announcement that a recurring grant of Rs. 65,000 per annum would be made by the Government of India to the Calcutta University for the purposes of higher teaching. The Syndicate, thereupon, decided that the University should have a Professor of Mental and Moral Science of its own. No provision existed at that time for the teaching of this branch of knowledge up to the M.A. standard in any of the Colleges in Calcutta, except the Scottish Churches College where the arrangements for that purpose were likely to be unfavourably affected by the impending retirement of Professor Stephen. Although elaborate Regulations for a course in Experimental Psychology had been framed in 1906, no arrangements were made or could yet be made in any College for the teaching of this increasingly important branch of knowledge. Mental and Moral Science has always had great attraction for Indian students and important papers dealing with the topics under this head have been written by some of the graduates of this University. It was therefore expected that the establishment of a special chair in the subject would stimulate higher study and research on lines likely to prove fruitful. It was resolved that the salary of the Professor be fixed at Rs. 12,000 per annum.

The following rules, to be applicable to all future holders of the Chair, were adopted by the Senate on the 11th May, 1929:—

(i) The Professor shall devote himself to original study and research in Mental and Moral Philosophy with a view to extending the bounds of knowledge.

(ii) The Professor shall stimulate and guide advanced study and research by advanced students in the University of Calcutta.

(iii) The Professor shall undertake regular teaching work in the Post-Graduate Classes and shall ordinarily deliver not less than four lectures in his subject every week for the benefit of M.A. and M.Sc. students of the Post-Graduate Department of the University.

(iv) The Professor shall be subject to such instructions and rules regarding leave, residence and retirement as may be decided by the University as applicable to Professors.

PROFESSORS.

1913-20	Prof. Brajendranath Seal, M.A., Ph.D., D.Sc.
1921-26	} Prof. S. Radhakrishnan, M.A., D.Litt.
1926-31	

4

HARDINGE PROFESSORSHIP OF HIGHER MATHEMATICS

To commemorate the visit of their Imperial Majesties King-Emperor George V and Queen-Empress Mary to India during 1911 and 1912 and their gracious reception of a loyal address from the Calcutta University, His Excellency the Governor-General in Council, on the recommendation of the Syndicate and the Senate, was pleased to sanction the foundation of a chair in Higher Mathematics. At the Annual Convocation of the Senate in 1912 the important announcement was made by His Excellency the Chancellor that higher teaching would receive fresh impetus from the Government of India, who had decided to make a recurring grant of Rs. 65,000 a year to the Calcutta University. The Syndicate came to the conclusion that the purposes of stimulating higher study and research would be best served by utilising a portion of the Imperial grant for making adequate arrangement for the delivery of post-graduate lectures in Higher Mathematics. Inadequate accommodation in the M.A. and M.Sc. Mathematics classes in the affiliated Colleges and the yearly increasing number of candidates for examination in the subjects, since the introduction of the new University Regulations in 1906, convinced the Syndicate of the desirability of founding a Chair in Higher Mathematics. It was resolved that the Professorship be associated with the name of His Excellency the then Chancellor of the University and called the Hardinge Chair of Higher Mathematics. It was also resolved that the Chair should carry a salary of Rs. 12,000 per annum. The Senate also agreed to grant to the first Professor Rs. 3,000 a year as house allowance.

The following rules to be applicable to the holders of the Chair were adopted by the Senate on the 11th May, 1929:—

(i) The Professor shall devote himself to original study and research in Mathematics with a view to extending the bounds of knowledge.

(ii) The Professor shall stimulate and guide advanced study and research by advanced students in the University of Calcutta.

(iii) The Professor shall undertake regular teaching work in the Post-Graduate Classes and shall ordinarily deliver not less than four lectures in his subject every week for the benefit of M.A. and M.Sc. students of the Post-Graduate Department of the University.

(iv) The Professor shall be subject to such instructions and rules regarding leave, residence and retirement as may be decided by the University as applicable to Professors.

PROFESSORS.

1913-16	}	Prof. W. H. Young, M.A., D.Sc., F.R.S.
1917-20		Prof. C. E. Cullis, M.A., Ph.D., D.Sc.*
1920-22		
1923-33		Prof. Ganesh Prasad, M.A., D.Sc.

b

CARMICHAEL PROFESSORSHIP OF ANCIENT INDIAN HISTORY
AND CULTURE

Ancient Indian History and Culture constitutes a branch of study in which research can be carried on by the advanced students with every hope of success. In 1912, the Syndicate were of opinion that the foundation of a Chair of Ancient Indian History and Culture was probably the foremost need of the Calcutta University. It was decided that the money for the Chair would be met from the sale proceeds of the Matriculation and Intermediate Sanskrit Courses and the Sanskrit Grammar published by the University. It was resolved that the Chair be designated the Carmichael Professorship of Ancient Indian History and Culture and that the salary be fixed at Rs. 12,000 per annum.

The following rules to be applicable to all future holders of the Chair were adopted by the Senate on the 11th May, 1929:—

(i) The Professor shall devote himself to original study and research in Ancient Indian History and Culture, with a view to extending the bounds of knowledge.

(ii) The Professor shall stimulate and guide advanced study and research by advanced students in the University of Calcutta.

(iii) The Professor shall undertake regular teaching work in the Post-Graduate Classes and shall ordinarily deliver not less than four lectures in his subject every week for the benefit of M.A. and M.Sc. students of the Post-Graduate Department of the University.

(iv) The Professor shall be subject to such instructions and rules regarding leave, residence and retirement as may be decided by the University as applicable to Professors.

PROFESSORS.

1913-14	Prof. G. Thibaut, C.I.E., Ph.D., D.Sc.	
1917-20	Prof. D. R. Bhandarkar, M.A., Ph.D.	(permanent since 1920).

6-8

ASUTOSH PROFESSORSHIPS

To perpetuate the memory of the late Sir Asutosh Mookerjee, Kt., C.S.I., the Senate, on the 26th June, 1936, founded two Professorships to be called

* In view of the special excellence of the work done by Dr. C. E. Cullis as Hardinge Professor of Higher Mathematics, he has been made Emeritus Professor of Mathematics from the date of his retirement from the University.

(1) the Asutosh Professorship of Sanskrit and (2) the Asutosh Professorship of Islamic Culture on the conditions named below :—

“ The salary attached to each Chair should be Rs. 600 rising, by biennial increments of Rs. 50, to Rs. 1,000 but in making appointments to the Chairs it shall be open to the Senate to appoint in a special case at a higher initial salary than Rs. 600.

The salaries for the two Chairs shall be met from the income accruing from the rentals of the shops on the ground floor of the Asutosh Building and, in the event of these proving insufficient, in any year, to pay the salaries of the holders of the Chairs, the deficiency shall be made up from the General Funds of the University.

Appointments to the Chair shall ordinarily be made in the first instance for a period of five years, but the appointments may be renewed at the expiration of this period.

The holders of the Chairs shall be required to lecture to Post-Graduate students in Sanskrit, and Islamic Culture respectively, and to take part in the work of the Post-Graduate Department in their respective subjects as required by the Executive Committee of the Post-Graduate Department in Arts. They shall also be required to carry on research work in their respective subjects and they shall report to the Syndicate in the month of July, in each year, research work carried on by them during the past year and the research work which they contemplate carrying on during the ensuing year.

Any balance remaining from the rentals of the shops at the end of each financial year after paying the salaries of the Professors shall be invested to form an endowment fund for the said Chairs and the sum in the hands of the University which now represents the accumulated rentals of the shops shall likewise be invested to form the nucleus of the endowment fund.”

In September, 1926, the Government of Bengal sanctioned the establishment of the above two Chairs in the University.

In reply to a representation from this University asking for financial help for the re-organisation of the teaching arrangements in Arabic, Persian and Sanskrit in the Post-Graduate Department, the Government of Bengal in their letter No. 173 T. Edn., of April 1927, communicated their decision to make an annual grant of Rs. 12,000 to the University for the appointment of a Professor of Islamic Study and Culture and enquired whether, in those circumstances, the University contemplated submission of revised proposals for the utilization of the funds accruing from the rentals of the Asutosh Building.

The University, thereupon, requested the Government of Bengal to sanction the establishment of a third Chair to be called the “ Asutosh Chair of Medieval and Modern Indian History ” out of the funds released by Government undertaking to maintain the Chair of Islamic Culture.

The proposal for the establishment of the third Chair was sanctioned by the Government in April, 1930.

The Senate, at their meeting held on the 19th November, 1927, sanctioned a set of Rules governing each of the three Professorships.

6

ASUTOSH PROFESSORSHIP OF SANSKRIT

RULES.

(Adopted by the Senate on the 19th November, 1927.)

(i) The salary attached to the Chair should be Rs. 600, rising by biennial increments of Rs. 50, to Rs. 1,000, but in making appointments to the Chair

it shall be open to the Senate to appoint in a special case at a higher initial salary than Rs. 600.

(ii) Ordinarily appointment to the Chair shall be made for five years. On the expiry of the first period such appointment may be renewed for another term or it may be made permanent by the Senate on the recommendation of the Syndicate.

(iii) The holder of the Chair shall be required to lecture to Post-Graduate and Honours students in Sanskrit and to take part in the work of the Post-Graduate Department in the subject as required by the Executive Committee of the Post-Graduate Department in Arts, after consulting the Professor. The Syndicate after consulting the Executive Committee and the holder of the Chair may further require him to deliver a course of lectures in some affiliated College. He shall also be required to carry on and organise and guide research work in the subject. The Professor shall report to the Syndicate in the month of July in each year the research work carried on by him during the past year and the research work which he contemplates carrying on during the ensuing year.

(iv) The Professor shall be eligible for the privilege of regular academic vacations and holidays of the University and shall be subject to such leave-rules as the Senate may pass from time to time.

(v) The Senate may, on the recommendation of the Post-Graduate Council in Arts and on such terms as the Senate may decide, require the Professor-elect to receive special training abroad, before entering upon the duties of his office. With a view to enabling the Professor to be in touch with the current progress abroad in his subject, the Professor shall be eligible on the recommendation of the Council of Post-Graduate Teaching in Arts, to study-leave with such emoluments and on such conditions as the Senate may decide for a period generally not exceeding one year, provided that he has not taken such leave during the previous six years. In each such case the Professor shall be required to submit a report of his work during his leave.

(vi) The Professor shall ordinarily have a working knowledge of German and French.

(vii) The Professor shall be appointed by the Senate on the recommendation of a Committee consisting of—

(1) The Vice-Chancellor, President, *Ex-officio*.

(2) An expert nominated by the Senate.

(3) The President of the Calcutta Sanskrit Association, or a person nominated by him.

(4) The Dean of the Faculty of Arts.

(5) The President of the Post-Graduate Council in Arts.

(6) An expert in the subject nominated by the Syndicate.

(7) An expert in the subject nominated by another University on the invitation of the Syndicate of the Calcutta University.

(viii) The Professor shall be a whole-time officer of the University and shall not, without the special sanction of the Senate previously obtained, hold any other office to which any salary, emolument or honorarium is attached.

(ix) A Professor may voluntarily resign his appointment at any time upon not less than six months' notice given by him in writing to the University. A Professor shall be liable to removal by the Senate on the ground of misconduct, inefficiency or gross neglect of duty, if a recommendation to that effect is made by the Syndicate after a full enquiry into specific charges brought against him, provided that at such enquiry the Professor shall be allowed adequate opportunity to defend himself.

A Professor shall vacate his offices upon completion of the sixtieth year of his age, unless upon the recommendation of the P. G. Council the Senate is satisfied that his services should, in the interest of research or teaching, be still retained by the University and in such an event the Senate may sanction his retention for such period as may be determined.

- (x) The Professor shall be entitled to the benefit of the University Provident Fund so long as he is in service.
- (xi) The post should be advertised every time a vacancy occurs.

PROFESSOR.

1929-34 Mahamahopadhyay Dr. Bhagabatkumar Goswami, Sastri,
M.A., Ph.D.

7

ASUTOSH PROFESSORSHIP OF ISLAMIC CULTURE

RULES.

(Adopted by the Senate on the 19th November, 1927.)

(i) The salary attached to the Chair should be Rs. 600, rising by biennial increments of Rs. 50, to Rs. 1,000, but in making appointments to the Chair it shall be open to the Senate to appoint in a special case at a higher initial salary than Rs. 600.

(ii) Ordinarily appointment to the Chair shall be made for five years. On the expiry of the first period such appointment may be renewed for another term or it may be made permanent by the Senate on the recommendation of the Syndicate.

(iii) The holder of the Chair shall be required to lecture to Post-Graduate and Honours students in Persian, Arabic and Islamic studies in general, including Islamic History, Philosophy and Theology, and to take part in the work of the Post-Graduate Department in the subject, as required by the Executive Committee of the Post-Graduate Department in Arts after consulting the Professor. The Syndicate after consulting the Executive Committee and the holder of the Chair may further require him to deliver a course of lectures in some affiliated College. He shall also be required to carry on and organise and guide research work in the subject. The Professor shall report to the Syndicate in the month of July in each year the research work carried on by him during the past year and the research work which he contemplates carrying on during the ensuing year.

(iv) The Professor shall be eligible for the privilege of regular academic vacations and holidays of the University and shall be subject to such leave rules as the Senate may pass from time to time.

(v) The Senate may, on the recommendation of the Post-Graduate Council in Arts, and on such terms as the Senate may decide, require the Professor-elect to receive special training abroad, before entering upon the duties of his office. With a view to enabling the Professor to be in touch with the current progress abroad in his subject, the Professor shall be eligible, on the recommendation of the Council of Post-Graduate Teaching in Arts, to study-leave with such emoluments and on such conditions as the Senate may decide for a period generally not exceeding one year, provided that he has not taken such leave during the previous six years. In each such case the Professor shall be required to submit a report of his work during his leave.

(vi) The Professor shall ordinarily have a working knowledge of German and French.

(vii) The Professor shall be appointed by the Senate on the recommendation of a Committee consisting of—

- (1) The Vice-Chancellor, President, *Ex-officio*.
- (2) An expert nominated by the Senate.
- (3) The Director of Public Instruction, Bengal.
- (4) The Dean of the Faculty of Arts.

- (5) The President of the Post-Graduate Council in Arts.
- (6) An expert in the subject nominated by the Syndicate.
- (7) An expert in the subject nominated by another University on the invitation of the Syndicate of the Calcutta University.

(viii) The Professor shall be a whole-time officer of the University and shall not without the special sanction of the Senate previously obtained, hold any other office to which any salary, emolument or honorarium is attached.

(ix) A Professor may voluntarily resign his appointment at any time upon not less than six months' notice given by him in writing to the University. A Professor shall be liable to removal by the Senate on the ground of misconduct, inefficiency or gross neglect of duty, if a recommendation to that effect is made by the Syndicate after a full enquiry into specific charges brought against him, provided that at such enquiry the Professor shall be allowed adequate opportunity to defend himself.

A Professor shall vacate his offices upon completion of the sixtieth year of his age, unless upon the recommendation of the Post-Graduate Council the Senate is satisfied that his services should, in the interest of research or teaching, be still retained by the University and in such an event the Senate may sanction his retention for such period as may be determined.

(x) The Professor shall be entitled to the benefit of the University Provident Fund so long as he is in service.

(xi) The post should be advertised every time a vacancy occurs.

PROFESSOR.

1929-34. Prof. Mohammad Zubair Siddiqui, M.A., Ph.D. (Cantab.).

8

ASUTOSH PROFESSORSHIP OF MEDIAEVAL AND MODERN INDIAN HISTORY

RULES.

(Adopted by the Senate on the 19th November, 1927.)

(i) The salary attached to the Chair should be Rs. 600, rising by biennial increments of Rs. 50, to Rs. 1,000, but in making appointments to the Chair it shall be open to the Senate to appoint in a special case at a higher initial salary than Rs. 600.

(ii) Ordinarily appointment to the Chair shall be made for five years. On the expiry of the first period such appointment may be renewed for another term or it may be made permanent by the Senate on the recommendation of the Syndicate.

(iii) The holder of the Chair shall be required to lecture to Post-Graduate and Honours students in Mediaeval and Modern Indian History and to take part in the work of the Post-Graduate Department as required by the Executive Committee of the Post-Graduate Department in Arts after consulting the Professor. The Syndicate after consulting the Executive Committee and the holder of the Chair may further require him to deliver a course of lectures in some affiliated College. He shall also be required to carry on and organise and guide research work in the subject. The Professor shall report to the Syndicate in the month of July in each year the research work carried on by him during the past year and the research work which he contemplates carrying on during the ensuing year.

(iv) The Professor shall be eligible for the privilege of regular academic vacations and holidays of the University and shall be subject to such leave rules as the Senate may pass from time to time.

(v) The Senate may, on the recommendation of the Post-Graduate Council in Arts, and on such terms as the Senate may decide, require the Professor-

elect to receive special training abroad, before entering upon the duties of his office. With a view to enabling the Professor to be in touch with the current progress abroad in his subject the Professor shall be eligible, on the recommendation of the Council of Post-Graduate Teaching in Arts, to study-leave with such emoluments and on such conditions as the Senate may decide for a period generally not exceeding one year provided that he has not taken such leave during the previous six years. In each such case the Professor shall be required to submit a report of his work during his leave.

(vi) The holder of the Chair must possess a working knowledge of such languages as may be required to enable him to carry on his original investigations.

(vii) The Professor shall be appointed by the Senate on the recommendation of a Committee* consisting of—

1. The Vice-Chancellor, President, *Ex-officio*.
2. An expert nominated by the Senate.
3. The Dean of the Faculty of Arts.
4. The President of the Post-Graduate Council in Arts.
5. An expert in the subject nominated by the Syndicate.
6. An expert in the subject nominated by another University on the invitation of the Syndicate of the Calcutta University.

(viii) Each Professor shall be a whole-time officer of the University and shall not, without the special sanction of the Senate previously obtained, hold any other office to which any salary, emolument or honorarium is attached.

(ix) A Professor may voluntarily resign his appointment at any time upon not less than six months' notice given by him in writing to the University. A Professor shall be liable to removal by the Senate on the ground of misconduct, inefficiency or gross neglect of duty, if a recommendation to that effect is made by the Syndicate after a full enquiry into specific charges brought against him, provided that at such enquiry the Professor shall be allowed adequate opportunity to defend himself.

A Professor shall vacate his offices upon completion of the sixtieth year of his age, unless upon the recommendation of the Post-Graduate Council the Senate is satisfied that his services should, in the interest of research or teaching, be still retained by the University and in such an event the Senate may sanction his retention for such period as may be determined.

(x) A Professor shall be entitled to the benefit of the University Provident Fund so long as he is in service.

(xi) The post should be advertised every time a vacancy occurs.

(xii) In the event of no person being found competent to enter on the full duties of the Chair immediately, the University may, in its discretion, select a proper person and require him to receive a special training either in India or abroad, before he enters upon the discharge of the duties of his office, and may give him during such period of training such allowance as may in such case be determined by the University out of the funds reserved for the Chair.

9-10

SIR TARAKNATH PALIT PROFESSORSHIPS OF CHEMISTRY AND PHYSICS

Among the public-spirited and generous benefactors of the University the first and foremost rank must be assigned to the late Sir Taraknath Palit

* It has since been decided to constitute the Selection Committee in accordance with paragraph 48 (1) of the Report of the University Organisation Committee.

whose princely gift worth about Rs. 15,00,000 in 1912 is unsurpassed in the annals of this or any other University. Out of the income derivable from the Palit endowment, two Chairs are maintained one of which is designated the Palit Professorship of Chemistry and the other, the Palit Professorship of Physics. Out of the total value of the endowment, Rs. 1,00,000 will be set apart for the founding of a Scholarship to be awarded to a distinguished graduate of high attainments and character with a view to enable him to proceed to some foreign University for the purpose of advanced study and research in some special branch of Science. It is expressly stated in the Trust Deed that the object of the Founder is the promotion and diffusion of scientific and technical education and the cultivation and advancement of Science, pure and applied, among his countrymen by and through indigenous agency. The Senate has agreed, therefore, that the Chairs will always be filled by Indians (that is, persons born of Indian parents, as contra-distinguished from persons who are called Statutory Natives of India). The Professors-elect may, in the discretion of the Governing Body, be required to receive special training abroad before they enter upon the duties of their office. It shall be the duty of the Professors (a) to carry on original research with a view to extending the bounds of knowledge, (b) to stimulate and guide research by advanced students, and as an essential preparation for the purpose, (c) to arrange for the adequate instruction of students for the Degree of Bachelor of Science with Honours, Master of Science and Doctor of Science and also of other students who may be exceptionally qualified in any of the subjects of study, although they may not be even under-graduates of any University, provided that they be recommended by the Governing Body constituted as follows :—

1. The Vice-Chancellor of the University of Calcutta, President, *Ex-officio*.
2. The Director of Public Instruction, Bengal.
3. The Dean of the Faculty of Science.
4. The Dean of the Faculty of Engineering.
5. Four Members of the University, to be annually elected by Senate two of whom at least shall be representatives of Colleges in Calcutta under Indian management, affiliated in Science to this University.
6. Four members to be nominated every three years by the Founder and after his death by his representative or representatives in that behalf as is hereafter provided—

The Founder nominated—

Mr. Lokendranath Palit, I.C.S. (since deceased),

The Right Hon'ble Lord Sinha of Raipur,*

The Hon'ble Mr. Justice B. K. Mallik, I.C.S.,

The Hon'ble Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L.,

to be his nominees on the said Governing Body. They are and each of them is authorized to nominate his or their successor or successors, provided always that the Hon'ble Sir Asutosh Mookerjee† shall always be a nominee of the Founder if he has not otherwise a seat on the Governing Body.

The power of nominating a successor or successors shall be inherent in every original or derivative nominee of the Founder.

7. Two representatives of the Professorial staff to be elected by them annually from amongst themselves.

The proceedings of the said Governing Body shall be laid before the Syndicate and may be revised by it.

* The Right Hon'ble Lord Sinha of Raipur nominated the Hon'ble Justice Sir Charuchandra Ghosh, Kt., Barrister-at-Law, as his successor.

† The late Sir Asutosh Mookerjee nominated his eldest son, Mr. Ramaprasad Mookerjee, M.A., B.L., as his successor.

The following four members of the University have been elected by the Senate to the Governing Body of the Sir T. N. Palit Trusts for the year 1930-31:—

1930-31.

Sir Devaprasad Sarvadhikary, Kt., C.I.E., C.B.E., M.A., LL.D.

Girischandra Bose, Esq., M.A., M.R.A.S.

Prof. Jnanranjan Banerjea, M.A., B.L.

Prof. Debendramohan Bose, M.A., B.Sc., Ph.D.

On the recommendation of the Syndicate the following proposals made by the Governing Body of Sir Taraknath Palit Endowment, regarding the duties and tenure of appointment of Palit Professors, were adopted by the Senate on the 30th January, 1914:—

I. That the duties of each of the Professors be specified as follows:—

(1) To devote himself to original research, in the subject in which he has been appointed, with a view to extend the bounds of knowledge.

(2) To stimulate and guide research by advanced students in his special subject in the University College of Science and generally to assist such students in Post-Graduate study and research.

(3) To superintend the formation and maintenance of the Laboratory of the College of Science in his own subject.

II. That the Professors be appointed subject to the following conditions:—

(1) (a) The salary of Sir Taraknath Palit Professor of Chemistry be Rs. 800 a month rising to Rs. 1,000 a month by annual increment of Rs. 50.

(b) The salary of Sir Taraknath Palit Professor of Physics be Rs. 800 a month rising to Rs. 1,000 a month by annual increment of Rs. 50.

(2) Each Professor shall be a whole-time officer of the University College of Science and shall not, without the special sanction of the Governing Body and of the Senate previously obtained, hold any other office to which any salary, emolument or honorarium is attached.

(3) The appointment of each Professor shall be permanent, and no Professor shall be liable to loss of, or removal from, office or to reduction of the emoluments attached thereto on any ground whatsoever, subject, however, to the following provisos:—

(a) A Professor shall vacate his office upon completion of the sixtieth year of his age, unless upon the recommendation of the Governing Body, the Senate is satisfied that his services should, in the interests of research, be still retained by the University, and in such event, the Senate may, on the recommendation of the Governing Body sanction his retention for such period as may be determined.

(b) A Professor may voluntarily resign his appointment at any time, upon not less than six months' notice given by him in writing to the Governing Body.

(c) A Professor on retirement on the ground of either attainment of age or of proved ill-health, will be entitled to receive a gratuity of one month's pay for each completed year's tenure of appointment, but such gratuity shall in no case exceed a maximum limit of eighteen months' salary.

(d) A Professor shall be liable to removal, by the Senate on the ground of misconduct or neglect of duty, if a recommendation to that effect is made by the Governing Body after full enquiry into specific charges brought against him; provided that at such enquiry the Professor concerned shall be allowed adequate opportunity to defend himself.

(e) Every Professor shall be eligible for the privilege of the regular academic vacations. In the event of a Professor requiring leave on account of duly certified ill-health or on urgent private affairs, in addition to the

period of the regular academic vacations, the Senate may, on the recommendation of the Governing Body, grant leave on condition analogous to those prescribed in the Civil Service Regulations for officers in the Indian Educational Service.

PALIT PROFESSOR OF CHEMISTRY.

1916 Sir Praphullachandra Ray, Kt., C.I.E., D.Sc., Ph.D., F.C.S., F.A.S.B.*

PALIT PROFESSOR OF PHYSICS.

1917 Sir C. V. Raman, Kt., M.A., D.Sc., Ph.D. (Freiburg), F.R.S.

Copies of Trust Deeds executed by Sir Taraknath Palit, Kt., D.L., in favour of the Calcutta University.

FIRST TRUST DEED EXECUTED BY SIR TARAKNATH PALIT

This indenture made this the 15th day of June of the year of Christ one thousand nine hundred and twelve between Taraknath Palit of No. 35, Baligunj Circular Road, within the Municipal limits of the town of Calcutta (son of Kalikumar Palit, deceased) by caste Kayastha, Barrister-at-Law (hereinafter called the Founder) of the One Part And the University of Calcutta incorporated by and under Act II of 1857 (hereinafter called the said University) of the Other Part. Whereas the Founder is seized and possessed of or otherwise well and sufficiently entitled as and for an absolute and indefeasible estate of inheritance in fee simple in possession or an estate equivalent thereto free from encumbrances to the messuage land hereditaments and premises No. 92, Upper Circular Road fully described in the first Schedule hereto and whereas by an Indenture bearing date the sixth day of September one thousand nine hundred and two and registered at the Calcutta Registry Office in Book I, Vol. 62, pages 57 to 74 being No. 1864 for 1906. All that undivided one equal third part or share of and in all those Zemindari estate Taluqs lands hereditaments and premises fully described in the second Schedule hereto were granted, transferred and conveyed by Satyendranath Tagore therein described to the Founder his heirs executors administrators and assigns to secure the repayment on the first day of September one thousand nine hundred and twenty-six by the said Satyendranath Tagore his heirs executors administrators or assigns to the Founder his heirs executors administrators or assigns of the sum of One Lac of Rupees with interest

* Under the conditions for appointment of a Palit Professor, Prof. Praphullachandra Ray signified his intention of vacating his Chair on completion of his 60th year in September, 1922. On the recommendation of the Palit Governing Body the Senate requested him to hold the Chair for a term of five years longer, inasmuch as his continuance as Palit Professor of Chemistry was necessary in the interests of research. Prof. Ray accepted the appointment but desired that his salary from September, 1922, onwards might be utilised for the furtherance of the Department of Chemistry (both general and applied) or for such other purpose as the Vice-Chancellor and the Governing Body might deem fit.

The Professor was reappointed in 1927 for a further period of 5 years.

A scheme for the utilisation of the fund created out of the accumulated salary of the Professor was adopted by the Senate on 24th September, 1929 (*vide* pp. 197-98).

thereon at the rate of six per cent. per annum reducible to four and four-fifth per cent. per annum if paid punctually every month on the date thereby appointed for the payment of such interest or within two weeks thereafter and whereas the Founder is also entitled to the monies and shares specified in the third Schedule hereto and whereas the Founder has for some time past contemplated doing something of a permanent character for the promotion and diffusion of scientific and technical Education in Bengal and the cultivation and advancement of Science, Pure and Applied, amongst his countrymen and in this behalf that this object could be best attained by the establishment of University Professorship of Science as a first step towards the foundation of a University College of Science and Technology he approached the said University of Calcutta and offered to endow and make over to them the properties specified in the said first, second and third Schedules hereto on the conditions and upon the Trusts following namely :—

(A)—That the said University should found two Professorships or Chairs one of Chemistry and the other of Physics and apply the entire income of the said properties set out in the said second and third Schedules hereto or so much thereof as they may deem necessary to and towards the maintenance of the said two Chairs and that in the event of the said entire income being found insufficient for the purpose the said University should make such a recurring grant or contribution as will supplement such deficiency.

(B)—That the Founder's object being the promotion and diffusion of Scientific and Technical Education and the cultivation and advancement of Science, Pure and Applied, amongst his countrymen by and through indigenous agency such Chairs shall always be filled by Indians (that is persons born of Indian parents as contra-distinguished from persons who are called Statutory Natives of India) to be nominated by the Governing Body hereinafter mentioned who may in their discretion require a Professor-elect to receive a special training abroad before he enters upon the discharge of the duties of his office and who may give such Professor-elect during such period of his training abroad such allowance including travelling expenses as may in such case, be determined by the said Governing Body—such allowance being considered as part of the maintenance expenses of the Chair or Chairs.

(C)—That in connection with the said two Chairs, the said University shall from its own funds provide suitable Lecture-rooms, Libraries, Museums, Laboratories, Workshops and other facilities for teaching and research and that it shall out of its own funds ear-mark and set apart a sum of two lacs and fifty thousand rupees and apply the same to and towards the construction on the site of the said premises No. 92, Upper Circular Road (described in the said first Schedule hereto) of permanent and substantial structures and their proper and adequate equipment as such Lecture-rooms, Libraries, Museums, Laboratories, Workshops, etc., as aforesaid.

(D)—That the said Governing Body shall consist of the following persons, viz. :—

1. The Vice-Chancellor of the said University, as *Ex-officio* President.
2. The Director of Public Instruction, Bengal.
3. The Dean of the Faculty of Science of the said University.
4. The Dean of the Faculty of Engineering of the said University.
5. Four members of the said University to be annually elected by the Senate, two of whom at least shall be representatives of Calcutta Colleges under Indian management affiliated in Science to the said University.
6. Four members to be nominated every three years by the Founder and after his death by his representative or representatives in that behalf as is hereafter provided.

The Founder hereby nominates Mr. Lokendranath Palit, I.C.S., Mr. S. P. Sinha, Barrister-at-Law, the Hon'ble Mr. B. K. Mallik, I.C.S., and

Dr. Nilratan Sircar to be his nominees on the said Governing Body and they are and each of them is hereby authorised to nominate his or their successor or successors provided always that the Hon'ble Justice Sir Asutosh Mookerjee shall always be a nominee of the Founder if he has not otherwise a seat on the Board of the said Governing Body.

The power of nominating a successor or successors shall be inherent in every original or derivative nominee of the Founder.

7. Two representatives of the Professorial Staff to be elected by them annually from amongst themselves.

The proceedings of the said Governing Body shall be laid before the Syndicate and may be revised by it.

(E)—That the said University shall from its own funds make such recurring and periodical grants or contributions as may be required for the following purposes, namely:—

(a) For the maintenance and up-keep of the said two Professorships or Chairs in the event of the income of the said properties mentioned in the said second and third Schedules hereto proving insufficient as hereinbefore stated.

(b) For the maintenance of the said Libraries, Laboratories, Museums and Workshops in such a condition of efficiency as may be required and approved of by the said Governing Body, subject to the control of the Senate.

(c) For the maintenance and repairs of the buildings and structures to be erected as aforesaid at No. 92, Upper Circular Road.

(d) For the payment of all rates, taxes and other impositions payable in respect of the said premises No. 92, Upper Circular Road.

(F)—That it shall be the duty of the Professors (1) to carry on original research with a view to extend the bounds of knowledge, (2) to stimulate and guide research by advanced students and, as an essential preparation for this purpose, (3) to arrange for the adequate instruction of students for the Degrees of Bachelor of Science with Honours, Master of Science and Doctor of Science and also of other students who may be exceptionally qualified in any of the subjects of study though they may not be even under-graduates of any University, provided that they be recommended by the said Governing Body.

(G)—That if the income of the said endowed properties shall exceed the amount required to meet the expenses for the maintenance and up-keep of the said Professorships or Chairs such surplus income may at the discretion of the said Governing Body be applied to the payment of Scholarships or stipends to such advanced students for the degrees of Master of Science or Doctor of Science as may receive training or carry on research under the said Professors—the number and value of such scholarships to be determined by the said Governing Body and to be awarded only if it is satisfied that the awards are necessary to enable deserving students to carry on research or investigation.

(H)—That the said income of the said endowed properties shall be accumulated by the said University until the said Professorships or Chairs are founded and such accumulation shall be treated as part of the corpus of the said endowed properties specified in the second and third Schedules hereto and be held upon the Trusts and for the purposes hereinbefore declared and expressed of and concerning such properties.

(I)—That the buildings now standing upon the said premises No. 92, Upper Circular Road shall as soon as may be, dismantled under the direction of the said University who shall sell the old materials and hold the sale proceeds as part of the corpus of the endowed properties mentioned in the second and third Schedules hereto and upon the Trusts and for the purpose hereinbefore declared and expressed of and concerning such properties.

And whereas the said University has agreed to accept the Founder's offer of the said properties specified in the said first, second and third Schedules hereto as and by way of endowment on the conditions and upon such Trusts as are hereinbefore set forth and whereas in pursuance of the said agreement the Founder has delivered and made over to the said University the shares mentioned in the said third Schedule hereto and has also made over to the said University the sum of rupees Three Lacs mentioned therein upon the Trusts and to and for the ends, intents and purposes hereinbefore as well as hereinafter declared, expressed and contained of and concerning the same and whereas the said messuage land and premises No. 92, Upper Circular Road are of the estimated value of Rupees Two Lacs and Fifty Thousand and whereas the several shares mentioned in the said third Schedule to these presents are of the estimated value of Rupees Sixty Thousand only—and whereas for the purpose of completing the transfer of the said shares for the purpose of these presents and the transfer of the said shares intended to be hereby made it is necessary that separate deeds of transfer of the said shares should be executed and it is intended that these presents shall be deemed the principal instruments and the same is accordingly stamped with the full *ad valorem* stamp duty chargeable in respect of the said shares and that the said deeds of transfer respectively shall be stamped with a stamp of one rupee. Now this indenture witnesseth that in pursuance of the said agreement and in consideration of the premises the Founder doth hereby grant and transfer and convey unto the said University and its assigns all that messuage land hereditament and premises particularly described in the said first Schedule hereto or howsoever otherwise the said messuage land hereditament and premises or any part thereof may be described, bounded, called, known or distinguished, together with all houses, out-houses, out-offices, out-buildings, coach-houses, stables, sheds, godowns, and all other buildings and structures erected thereon and all yards, compounds, gardens, orchards thereto belonging or therewith held, used, occupied or enjoyed and all ways, paths, passages, tanks, waters, water-courses, sewers, drains, lights, privileges, easements, appendages and appurtenances whatsoever to the said hereditaments and premises or any part thereof belonging or in anywise appertaining or reputed or known to be part or parcel thereof or with the same or any part thereof now or heretofore held, used, occupied or enjoyed and all the estate, right, title, interest, use, trust, possession, property, claim and demand at law and in equity of him the Founder into, out of, and upon the said hereditaments and premises and every part thereof together with all deeds, documents and muniments of title and other writings whatsoever in the custody or power of the Founder which relate exclusively to or concern the said hereditaments and premises or any part thereof to have and to hold the said messuage land hereditaments and all and singular the premises hereinbefore expressed to be hereby transferred unto the said University and its assigns upon the Trusts and to and for the ends, intents and purposes hereinbefore as also hereinafter declared, expressed and contained of and concerning the same and this indenture also witnesseth that in further pursuance of the said agreement and in consideration of the premises the Founder doth hereby assign unto the said University the said principal sum of Rupees One Lac secured by the said hereinbefore in part recited Indenture of the sixth day of September one thousand nine hundred and two and all interest henceforth to become due thereon and the full benefit of all securities for the same to hold the same unto the said University absolutely and this indenture further witnesseth that in further pursuance of the said agreement and arrangement and for the consideration aforesaid the Founder as such mortgagee as aforesaid doth hereby grant transfer and convey all that undivided one equal third part or share of and in all those Zemindaries, Estates, Taluqs, lands, hereditaments and premises fully described in the second Schedule hereto together with all rights, members and appurtenances to have and to hold the same unto the said University and its assigns subject to such right or equity of redemption as is now subsisting in the said premises under or by virtue of the said hereinbefore in part recited Indenture of Mortgage and subject thereto upon

the Trusts and to and for the ends, intents and purposes hereinbefore as also hereinafter declared and expressed and this Indenture further witnesseth that in further pursuance of the said recited agreement and in consideration of the premises it is hereby agreed and declared between and by the said parties to these presents that the said University shall hold the said endowed properties specified in the said first, second and third Schedules hereto on the condition and upon the Trusts following namely:—

(I)—That the said University shall found two Professorships or Chairs one of Chemistry and the other of Physics and apply the entire income of the said properties set out in the second and third Schedules hereto or so much thereof as they may deem necessary to and towards the maintenance of the said two Chairs and that in the event of the said entire income being found insufficient for the purpose the said University shall make such a recurring grant or contribution as will supplement such deficiency.

(II)—That the Founder's object being the promotion and diffusion of Scientific and Technical Education and the cultivation and advancement of Science, Pure and Applied, amongst his countrymen by and through indigenous agency such Chairs shall always be filled by Indians (that is persons born of Indian parents as contra-distinguished from persons who are called Statutory Natives of India) to be elected by the Governing Body hereinbefore as also hereinafter mentioned who may in their discretion require a Professor-elect to receive special training abroad before he enters upon the discharge of the duties of his office and who may give such Professor-elect during such period of his training abroad such allowance including travelling expenses as may in each case be determined by the said Governing Body—such allowance being considered as part of the maintenance expenses of the Chair or Chairs.

(III)—That in connection with the said two Chairs, the said University shall from its own funds provide suitable Lecture-rooms, Libraries, Museums, Laboratories, Workshops and other facilities for teaching and research and that it shall out of its own funds ear-mark and set apart a sum of two lacs and fifty thousand rupees and apply the same to and towards the construction on the site of the said premises No. 92, Upper Circular Road (described in the said first Schedule hereto) of permanent and substantial structures and their proper and adequate equipment as such Lecture-rooms, Libraries, Museums, Laboratories, Workshops, etc., as aforesaid.

(IV)—That the said Governing Body shall consist of the following persons, viz. :—

1. The Vice-Chancellor of the said University, as *Ex-officio* President.
2. The Director of Public Instruction, Bengal.
3. The Dean of the Faculty of Science of the said University.
4. The Dean of the Faculty of Engineering of the said University.
5. Four members of the said University to be annually elected by the Senate two of whom at least shall be representatives of Calcutta Colleges under Indian management affiliated in Science to the said University.
6. Four members to be nominated every three years by the Founder and after his death by his representative or representatives in that behalf as is hereafter provided.

The Founder hereby nominates Mr. Lokendranath Palit, I.C.S., Mr. S. P. Sinha, Barrister-at-Law, the Hon'ble Mr. B. K. Mallik, I.C.S., and Dr. Nilratan Sircar to be his nominees on the said Governing Body and they are and each of them is hereby authorised to nominate his or their successor or successors provided always that the said Hon'ble Justice Sir Asutosh Mukherjee shall always be a nominee of the Founder if he has not otherwise a seat on the Board of the said Governing Body.

The power of nominating a successor or successors shall be inherent in every original or derivative nominee of the Founder.

7. Two representatives of the Professorial Staff to be elected by them annually from amongst themselves.

The Proceedings of the said Governing Body shall be laid before the Syndicate and may be revised by it.

(V)—That the said University shall from its own funds make such recurring and periodical grants or contributions as may be required for the following purposes, namely:—

(a) For the maintenance and up-keep of the said two Professorships or Chairs in the event of the income of the said properties mentioned in the said second and third Schedules hereto proving insufficient as hereinbefore stated.

(b) For the maintenance of the said Libraries, Laboratories, Museums and Workshops in such a condition of efficiency as may be required and approved of by the said Governing Body subject to the control of the Senate.

(c) For the maintenance and repairs of the buildings and structures to be erected as aforesaid at No. 92, Upper Circular Road.

(d) For the payment of all rates, taxes and other impositions payable in respect of the said premises No. 92, Upper Circular Road.

(VI)—That it shall be the duty of the Professors (1) to carry on original research with a view to extend the bounds of knowledge, (2) to stimulate and guide research by advanced students and, as an essential preparation for the purpose, (3) to arrange for the adequate instruction of students for the Degrees of Bachelor of Science with Honours, Master of Science and Doctor of Science and also of other students who may be exceptionally qualified in any of the subjects of study though they may not be even under-graduates of any University provided they may be recommended by the said Governing Body.

(VII)—That if the income of the said endowed properties shall exceed the amount required to meet the expenses for the maintenance and up-keep of the said Professorships or Chairs such surplus income may at the discretion of the said Governing Body be applied to the payment of Scholarships or stipends to such advanced students for the degrees of Master of Science or Doctor of Science as may receive training or carry on research under the said Professors—the number and value of such scholarships to be determined by the said Governing Body and to be awarded only if it is satisfied that the awards are necessary to enable deserving students to carry on research or investigation.

(VIII)—That the said income of the said endowed properties shall be accumulated by the said University until the said Professorships or Chairs are founded and such accumulation shall be treated as part of the corpus of the said endowed properties specified in the second and third Schedules hereto and be held upon the Trusts and for the purposes hereinbefore declared and expressed of and concerning such properties.

(IX)—That the buildings now standing upon the said premises No. 92, Upper Circular Road shall as soon as may be dismantled under the direction of the said University who shall sell the old materials and hold the sale proceeds as part of the corpus of the endowed properties mentioned in the second and third Schedules hereto and upon the trusts and for the purposes hereinbefore declared and expressed of and concerning such properties.

That the Founder hereby directs that if the said University should deem it beneficial to the trust hereinbefore declared to convert the shares mentioned

in the third Schedule hereto into money they shall be at liberty to do so and to invest the proceeds in any form of investment authorised by law or in the purchase or mortgage of landed property within the Municipal limits of Calcutta and the said University shall also be at liberty to similarly invest the said sum of Rupees Three Lacs mentioned in the third Schedule hereto and also all other monies may be similarly invested as aforesaid.

The First Schedule above referred to.

All that brick-built garden house together with the piece or parcel of land thereunto belonging which was formerly described as follows: All that brick-built garden house together with the piece or parcel of land thereunto belonging, containing by estimation ten and a half Bighas be the same a little more or less all surrounded by brick walls situate, lying and being No. 92, Northern Circular Road formerly known as No. 50, and afterwards as No. 81, Upper Circular Road in the town of Calcutta and butted and bounded on the east by Upper Circular Road on the north by Parsee Bagan Lane and beyond that by properties belonging to Greeshchandra Dass and others on the west by the properties of Madhusudan Banerjee, Ramtaran Majumdar, Issurchandra and Kailaschandra Sinha and on the south by the properties of Rajkisore Banerjee and Jaydeb Chatterjee, Annada Prasad Mukherjee, Khettermohan Mukherjee and by a tank belonging to Harischandra Ghosh and which said premises are now described as follows:—

All that two-storied brick-built messuage, tenement or dwelling house together with the piece or parcel of land on part whereof the same is erected and built containing an area of twelve Bighas more or less being premises No. 92, Upper Circular Road in the town of Calcutta known as Parsee Bagan together with all the other lands, buildings, erections, out-houses, godowns, stables now or heretofore appertaining to the same premises which said premises are butted and bounded as follows: North by the Parsee Bagan Lane, East by the Upper Circular Road, South by the premises belonging to Babus Rajkristo Banerjee, Rakhaldas Haldar, Asutosh Chattopadhyay, Anandprasad Mukhopadhyay, Jadunath Chattopadhyay and tanks belonging to late Bepinbehary Ghosh and Kailaschandra Singhee and on the West by premises No. 15 belonging to Babu Issurchandra Singhee and brothers No. 15-1 belonging to Babu Tincoury Mukherjee, No. 17 belonging to Kedar-nath Basu, No. 17-1 belonging to Sreemuty Bidhumukhi Debi. These premises bear the holding No. 189 Block No. XIII Northern Division in the town of Calcutta and the annual Revenue is Rupees forty-two annas thirteen and pie one payable to Government.

The Third Schedule above referred to.

1. A cheque No. 908 on the National Bank of India, Limited, dated the fifteenth day of June, one thousand nine hundred and twelve, drawn by T. Palit (the Founder) in favour of the Vice-Chancellor of the University of Calcutta for Rupees Three Lacs.

2. One hundred and twenty-five Clive Mills Co., Limited "A" preference shares No. 10327 to 10451 in five scrips numbered respectively 124, 125, 126, 127 and 128.

3. Two hundred and fifty Shahdara (Delhi) Saharanpur Light Railway Company's shares numbered 10566 to 10815 in three scrips numbered respectively 292, 293 and 294.

4. One hundred and forty-five Barasat Basirhat Light Railway Company's shares numbered 5256 to 5280 in scrip No. 533, 5331 to 5380 in scrip No. 182, 5381 to 5430 in scrip No. 183, 10134 to 10153 in scrip No. 538.

In witness whereof the parties hereto have hereunto set and subscribed their respective hands and seals the day and year first above written.

T. PALIT. ○ Seal.

ASUTOSH MOOKERJEE. ○ Seal.

Sealed and signed on
behalf of the University
of Calcutta.

ASUTOSH MOOKERJEE,

Vice-Chancellor.

Signed, sealed and delivered by the above named T. Palit and by the Hon'ble Justice Sir Asutosh Mookerjee, Vice-Chancellor of the University of Calcutta above-named for and on behalf of the said University at No. 35. Ballygunge Circular Road, Calcutta, in the presence of

Seal of the
University.

P. C. KAR, Solr., Calcutta.

GIRISCHANDRA MOOKERJEE,

Asst. Registrar, Calcutta University.

R. MOOKERJI,

46, Beadon St., Calcutta.

S. K. MULLIK,

Barrister-at-Law.

Presented for Registration between the hours 1 and 2 p.m., on the 17th day of June, 1912 at the Calcutta Registry Office by Pramathachandra Kar, son of the late Rai Hemchandra Kar, Bahadur, of No. 12, Old Post Office Street, Calcutta, by caste Kayastha by occupation Solicitor, as agent for Taraknath Palit under a general power of Attorney No. 110 for 1904, executed in the presence of the Special Sub-Registrar of Alipur.

Seal of the
Registry
Office.

P. C. KAR.

KRIPANATH DUTT,

District Registrar of Assurances,

Calcutta.

17-6-12.

Execution is admitted by the above Pramathachandra Kar under power cited above who is personally known to me.

P. C. KAR.

KRIPANATH DUTT,

*District Registrar of Assurances,
Calcutta.*

17-6-12.

Execution is admitted by Sir Asutosh Mookerjee, Kt., of the Calcutta University, Vice-Chancellor of the above University, and Judge of the High Court, Calcutta, who is personally known to me.

ASUTOSH MOOKERJEE.

KRIPANATH DUTT,

*District Registrar of Assurances,
Calcutta.*

17-6-12.

SECOND TRUST DEED EXECUTED BY SIR TARAKNATH PALIT

This indenture made this eighth day of October one thousand nine hundred and twelve between Taraknath Palit, Barrister-at-Law of No. 35, Ballygunj Circular Road within the Municipal limits of the town of Calcutta, son of Kalikinkar Palit deceased, Kayastha hereinafter called the said settlor of the first part and the said Taraknath Palit, the Hon'ble Sir Asutosh Mookerjee, Kt., D.L., etc., Vice-Chancellor of the University of Calcutta and one of His Majesty's Judges of the High Court, Sisirkumar Mallik, Barrister-at-Law and the University of Calcutta of the second part (who and the survivors of them and other the Trustees for the time being of these presents are hereinafter referred to as "the said Trustees") and the University of Calcutta (hereinafter called "the said Trustee University") of the third part whereas by an Indenture bearing date the fifteenth day of June one thousand nine hundred and twelve and made between the said settlor of the one part and the University of Calcutta of the other part, the said settlor granted and assigned unto the said University certain lands, messuages, moneys and securities for moneys in the said Indenture fully set forth upon the conditions, terms and trusts in the said Indenture mentioned and whereas the said settlor is seized and possessed as absolute owner of lands hereditaments, messuages and premises mentioned and fully described in the Schedule A hereto and whereas the said settlor is also possessed of and absolutely entitled to the Government Securities, Bank Shares, Debentures, and moneys payable upon Promissory Notes and Life Policy specified in the Schedule B hereto and whereas the said settlor is entitled to the principal sums and interest mentioned in Schedule C hereto and secured by the several Indentures of Mortgage also mentioned in the said Schedule and to the full benefit of all securities for the same specified and described in the several parts of the said Schedule and more particularly described in the said Indentures of mortgage subject to a proviso for redemption and whereas the said settlor is also entitled to the principal sums and interest mentioned in Schedule D hereto and secured by the several Equitable Mortgages also mentioned

in the said Schedule and to the full benefit of all Securities for the same specified and described in the several parts of the said Schedule and whereas the said settlor is desirous of settling the properties specified and described in the said several Schedules A, B, C and D hereto upon the Trusts and for the purposes hereinafter declared and expressed and at his request the said Hon'ble Sir Asutosh Mookerjee, Sisirkumar Mullick and the University of Calcutta have consented to become Trustees with himself of and for the purposes of the said intended settlement in the manner hereinafter expressed and provided and whereas the Sakhi Shilpa Samiti and the Institutions styled as the Albert Victor Hospital, Calcutta Medical School and the College of Surgeons and Physicians Bengal respectively have assented to the conditions hereinafter expressed and appearing upon which the settlement hereinafter contained for their benefit respectively made and whereas the Government Securities, Bank Shares, Debentures and Promissory Notes and Life Policy mentioned in the said Schedule B hereto as also the Promissory Notes mentioned in the said Schedule D hereto are intended to be endorsed and transferred by the said settlor unto or otherwise vested in the said Trustees to the intent that they shall stand possessed of the same upon the trusts and for the ends intents and purposes hereinafter declared and expressed of and concerning the same and whereas the present approximate value of the several properties set forth and mentioned in the said Schedules A, B, C and D hereto and intended to be hereby settled is rupees seven lakhs eighty-five thousand eight hundred and sixty-seven annas eight the particulars whereof are set out in such Schedules.

1. Now this indenture witnesseth that in order to give effect to the said recited intention of the said settlor and upon the acceptance by the other Trustees of the said Trusteeship the said settlor doth hereby grant convey and transfer unto the said Trustees all those the lands hereditaments messuages and premises in the said Schedule A hereto described or howsoever otherwise the said lands messuages hereditaments and premises or any part thereof may be described bounded called known or distinguished together with all appurtenances or easements whatsoever thereunto belonging or enjoyed therewith or with any part or parcel thereof and all the estate right title interest and claim of him the said settlor in and to the said hereditaments lands and premises and every part thereof together with all Deeds and Documents and muniments of title whatsoever in the custody or power of the said settlor which relate exclusively to or concern the said hereditaments and premises or any part thereof to have and to hold the said messuages lands and hereditaments all and singular other the premises mentioned and described in the said Schedule A and hereby transferred or expressed so to be unto the said Trustees upon the Trusts and to and for the ends intents and purposes hereinafter declared and expressed of and concerning the same.

2. And this indenture also witnesseth that the said settlor doth hereby assign and transfer unto the said Trustees all the Government Securities, Bank Shares, Debentures and Promissory Notes and Life Policy set out in the said Schedule B hereto and also the Promissory Notes set out in the said Schedule D hereto and all principal interest and moneys thereby secured or payable and to become payable thereunder and all the right title and interest of him the said settlor to and in the same respectively to have, receive and take the said Government Securities, Bank Shares, Debentures, moneys and Promissory Notes and Life Policy described in the said Schedule B and the Promissory Notes set out in the said Schedule D and hereby assigned and transferred or expressed so to be unto the said Trustees upon the Trusts and to and for the ends intents and purposes hereinafter declared and expressed of and concerning the same.

3. And this indenture also witnesseth that the said settlor doth hereby assign and transfer unto the said Trustees the several principal sums mentioned in the said Schedules C and D hereto respectively and secured by the several Mortgages and Equitable Mortgages therein respectively mentioned

and all interest due and to become due for the same respectively and the benefit of all securities respectively and all the estate right title interest claim and demand of the said settlor unto and upon the said premises to have and to hold the said premises unto the said Trustees upon the Trusts and to and for the ends intents and purposes hereinafter declared and expressed of and concerning the same.

4. And this indenture also witnesseth that the said settlor as such mortgagee as aforesaid doth hereby convey and transfer unto the said trustees all and singular the hereditaments and premises comprised in and granted charged or otherwise assured by the said several indentures of Mortgage and the said Equitable Mortgages or expressed so to be and which said premises and hereditaments respectively are specified and described in the said Schedules C and D respectively to hold the same unto and to the use of the said Trustees subject to such right or equity of redemption as is now subsisting therein respectively and upon the Trusts and to and for the ends intents and purposes hereinafter declared and expressed of and concerning the same.

5. And it is hereby declared and agreed that the said Trustees shall hold the said lands messuages and hereditaments and mortgage hereditaments and premises and the moneys thereby secured and the Government securities Bank Shares Debentures and Promissory Notes and Life Policy and moneys thereby secured respectively and all and singular other the premises hereinbefore granted conveyed assigned or transferred and hereinafter referred to as the said Trust Estate upon the Trusts and to and for the ends intents and purposes hereinafter declared and expressed of and concerning the same that is to say

(a) Upon Trust during the lifetime of the said settlor to permit him to collect receive and take the rents issues profits dividends and income of all and singular the said Trust Estate and subject to the payment thereof of the Government Revenue Cesses, rates and taxes including income-tax and other impositions and outgoings chargeable upon or payable in respect of the said Trust Estate including the cost and expenses of the maintenance and repair of the hereditaments and premises comprised in the said Schedule A to apply and dispose of the said rents issues profits dividends and income to and for the absolute use and benefit of the said settlor with liberty to and for the said settlor to reside in the premises No. 35, Ballygunj Circular Road mentioned and described in the said Schedule A free of rent.

(b) And upon Trust upon the death of the said settlor that the other Trustees or the survivors or survivor of them or other the Trustees or Trustee for the time being of these presents do and shall transfer and make over the said Trust Estate to the University of Calcutta who shall thenceforth become the sole Trustee of these presents and shall hold and stand possessed of the said Trust Estate upon the Trusts and to and for the ends intents and purposes hereinafter declared and expressed of and concerning the same.

6. And it is hereby declared and agreed that from and after the death of the said settlor the University of Calcutta hereinafter referred to as "the said Trustee University" shall hold and stand possessed of the said Trust Estate upon the Trusts and to and for the ends intents and purposes hereinafter declared and expressed of and concerning the same that is to say

(a) Upon Trust to collect, receive and take the rents, issues, profits, dividends and income thereof respectively and thereon in the first place to pay and discharge the Government Revenue, Cesses, rates and taxes including income-tax and other impositions and outgoings chargeable upon or payable in respect of the said Trust Estate, Fire Insurance Charges in respect of such of the properties as the said Trustee University may think desirable to insure and also the costs and charges of all necessary repairs of house property belonging to the said Trust Estate.

(b) That the said Trustee University shall, out of the said Trust Estate set apart or realise and set apart the sum of Rupees One Lac and shall stand

possessed of the said sum of Rupees One Lac and the investments from time to time representing the same upon Trust to apply the net income thereof in perpetuity in establishing and maintaining scholarships for advanced students in Science to enable them to carry on research or investigation abroad that is to say outside India the number and value of such scholarships to be determined by the Governing Body in the said recited Indenture of the fifteenth of June one thousand nine hundred and twelve mentioned herein-after referred to as the said Governing Body and the said scholarships shall be awarded upon the following conditions namely :—

(i) That the recipients of the said scholarships must be very distinguished graduates of the Calcutta University of either sex and must have taken the Degree of Master of Science or Doctor of Science or have been awarded the Premchand Roychand Scholarship.

(ii) That such recipients must be unmarried and must continue so during the period they hold such scholarships and if they contravene this condition they shall forfeit their scholarships as well as refund the whole of the amount of the pecuniary benefit they shall have received in respect of their scholarships with interest at the rate specified in the bond hereinafter mentioned.

(iii) Before proceeding abroad such recipients must insure their lives in favour of the said Trustee University for such amount and in such manner as the said Governing Body may determine and the premium in respect of such Insurance shall be payable by the recipients out of the amount of the scholarships so awarded to them.

(iv) The said recipients shall not during the period they may hold the said scholarships enrol themselves as members of any of the Inns of Court or attempt to qualify themselves for any of the branches of the legal profession and if such recipients contravene this condition they shall forfeit their scholarships as well as refund the whole of the pecuniary benefit thereunder as aforesaid with interest at the rate specified in the bond hereinafter mentioned.

(v) No one shall be eligible for the above scholarships whose knowledge of the language of the Country in which his or her researches or investigations have to be prosecuted is not such as to enable him or her to intelligently prosecute such researches or investigations in that country.

(vi) The period during which such scholarships shall be tenable shall be determined by the said Governing Body and it shall be competent to them to extend such period if they deem such extension beneficial.

(vii) If the said Governing Body are satisfied that the recipient of any scholarship is not diligently prosecuting his or her researches or investigations or is misbehaving himself or herself it shall be competent to the said Body to stop payment of his or her scholarship either temporarily or permanently as they may think fit.

(viii) The right of nomination for any of the aforesaid scholarships shall be with the said Governing Body.

(ix) The said Trustee University shall require each of the recipients of such scholarships before proceeding abroad to enter into a bond with them to refund such sum as may be spent for him or her in respect of his or her scholarships together with interest on the total amount spent at a rate not exceeding six per cent. per annum from the date or dates of expenditure within such time, and on such conditions as the said Trustee University may think fit provided always that the said Trustee University may in any case forbear enforcing such Bond as to any part or the whole of the money secured thereby as the said Trustee University may in their discretion think fit.

(x) Should the said Governing Body at any time be unable for want of suitable candidates or for any other reason to apply the moneys allotted to such scholarships the said Trustee University shall accumulate the same and

apply the same for the purpose of such scholarships thereafter and all moneys recovered under the Bonds aforesaid shall be applicable to the provision of such scholarships as hereinbefore mentioned.

(c) That the said Trustee University shall out of or by means of the said Trust Estate provide and pay transfer and make over to the authorities of the Institution Registered on the thirtieth day of January one thousand nine hundred and seven under Act XXI of 1860 as the Shilpa Samiti and which has since been Registered and is known as the Sakhi Shilpa Samiti Government Securities of the three and half per cent. loan of the nominal value of Rs. 15,000 (Rupees fifteen thousand) when the same shall be required by the said Institution to be applied by it for the purposes of providing a local habitation with a view to the promotion of the welfare of Hindu widows and upon the undertaking to be given in writing by or on behalf of the said Institution to the said Trustee University that in case the said local habitation to be constructed or acquired partly by means of the said payment ceases to be utilised for the promotion of the welfare of Hindu widows the said Institution shall be bound to refund the amount of the said Government Securities and to make over the same to the said Trustee University to be held by them upon the Trusts declared in the Indenture of the fifteenth day of June one thousand nine hundred and twelve.

(d) That the said Trustee University shall out of or by means of the said Trust Estate provide and pay transfer and make over to the Institution Registered under Act XXI of 1860 and known and styled as the Albert Victor Hospital, Calcutta Medical School and the College of Surgeons and Physicians, Bengal, Government Securities of the three and half per cent. loan of the nominal value of Rs. 50,000 (Rupees fifty thousand) when the same shall be required by the said Institution to be utilised by it for the purpose of providing the said Institution with well-equipped Laboratories in order to qualify for the requirements of affiliation to the University of Calcutta or in order to instruct and prepare students for any examinations which may be held by any Examining or Licensing Board which may hereafter be established by any duly constituted authority in this country and empowered to hold examinations and grant licenses and diplomas and upon the undertaking given in writing to the said Trustee University by or on behalf of the said Institution that in the event of the said Institution ceasing to exist or failing to carry out the purposes for which this grant is made then the amount of the said Government Securities shall be refunded and made over to the said Trustee University to be held and applied by the latter upon the Trusts set out in the said Indenture of the fifteenth of June one thousand nine hundred and twelve.

Provided nevertheless that the authorities of the said Sakhi Silpa Samiti and the said Albert Victor Hospital, Calcutta Medical School and College of Surgeons and Physicians, Bengal, shall not be held liable to satisfy the said undertaking out of their own private means or resources.

(e) That the said Trustee University shall out of the income of the said Trust Estate pay to Srimati Rani Palit, the daughter of Jogendranath Palit, late nephew of the said settlor the sum of Rupees 15 (Rupees fifteen) per month during the term of her natural life.

(f) That the said Trustee University shall from time to time make such contribution if any as in their discretion shall or may from time to time appear desirable in order to provide for the adequate instruction of and to give every facility by allotting separate accommodation in Lecture Rooms, Laboratories, Retiring Rooms or in any other like manner to female students who may be desirous of prosecuting their studies for the Degrees of Bachelor of Science with Honours, Master of Science or Doctor of Science and also to other female students who may be exceptionally qualified in any of the relevant subjects of study though they may not be under-graduates of any University.

(g) That the said Trustee University shall apply the entire balance of the income of the said Trust Estate in aid of and for the better carrying out

of the Trusts in the said Indenture of the fifteenth day of June one thousand nine hundred and twelve.

7. It is hereby also declared notwithstanding anything hereinbefore contained that if at any time hereafter the said Trustees or the said Trustee University deem it necessary and expedient to make or execute heavy and substantial repairs, additions and alterations of and to the existing buildings forming part of the said premises No. 35, Ballygunge Circular Road and to partially or entirely fill up the Jhil on the grounds of the said premises with a view to the said premises being easily let or sold and the costs thereof cannot conveniently be met out of income of the said Trust Estate then the said Trustees and the said Trustee University respectively are and is hereby authorised to pay for such costs out of the corpus of the said Trust Estate.

8. And it is hereby further declared and agreed

(a) That the said Trustees and the said Trustee University respectively may at their absolute discretion leave the said Trust Estate or any part or parts thereof or the investments thereof respectively in the same state of investment as the same are respectively at the date of these presents or as they may be when they are transferred and made over to the said Trustee University under these presents and may retain them in such state of investment respectively so long as the said Trustees or the said Trustee University shall think fit.

(b) That the said Trustees or the said Trustee University shall have full power to sell or exchange any part of the said Trust Estate on such terms and conditions and in such manner as they respectively shall think proper whenever in their judgment it shall be for the benefit of the said Trust Estate so to do and to apply the sale proceeds of any property sold in any way that they consider for the benefit of the said Trust Estate but no purchaser shall be bound to see to the application of the purchase money and the said Trustees or the said Trustee University may from time to time let and lease any part of the immovable properties belonging to the said Trust Estate from month to month or from year to year or for any term of years or in perpetuity with or without payment of premium for such leases respectively and on such terms and conditions and subject to such covenants as they respectively shall think fit and may accept surrender of leases tenancies and generally manage the said Trust Estate as they shall think fit.

(c) That any moneys liable to be invested by the said Trustees or the said Trustee University shall be invested by them respectively in their names or in the case of the said Trustees in the names of any two of them in any of the following forms of investments with liberty to vary and transpose the same from time to time namely Government Promissory Notes or other Securities of the Government of India, Calcutta Port Trust and Calcutta Municipal Debenture Shares or Stock of Debentures of any Railway or other Company the interest and dividends accruing wherefrom shall have been guaranteed by the Secretary of State for India in Council or by the Government of India or by any of the Local Governments in India, East India Railway scrips, Bank of Bengal Shares, Purchase or Mortgage of immovable properties in Calcutta or its suburbs and any other securities authorised by any rule which the Calcutta High Court may from time to time prescribe as a proper investment for Trust Funds. Provided nevertheless that during the life of the said settlor the Trustees or the Trustee for the time being shall invest the moneys liable to be invested in such forms of investment as he may approve.

(d) The said Trustees and the said Trustee University respectively may at their uncontrolled discretion instead of acting personally employ and pay any other person or persons to transact any business or to do any act of whatever nature in relation to the Trusts hereof without being liable for loss incurred thereby.

9. And it is hereby further agreed and declared that if any of the said Trustees shall die or permanently reside outside British India or shall desire

to retire or refuse to act or become incapable of acting in the Trusts of these presents then and in every such case it shall be lawful for the surviving or continuing Trustees or Trustee (and for the purpose of this clause every retiring Trustee shall be considered to be a continuing Trustee) to appoint a new Trustee or new Trustees hereof in the place of the Trustee or Trustees so dead or permanently residing outside British India or desiring to be discharged or refusing to act or becoming incapable of acting as aforesaid and such new Trustees shall be appointed by a majority of votes of the continuing Trustees. During the said settlor's lifetime the Trustees of these presents shall never be less than three in number and any vacancy in the said Trusteeship shall be filled up as soon as conveniently may be and upon every such appointment the said Trust Estate shall be vested in the new Trustees or Trustee along or jointly with the surviving or continuing Trustee or Trustees as the case may be and every such new Trustee shall have the same powers and authorities as if he had been a Trustee appointed by these presents.

10. In case there shall arise any difference of opinion among the Trustees for the time being in regard to any Trust affairs or any act matter or thing proposed to be done in relation thereto the opinion and determination of a majority of the Trustees shall be conclusive. It is the intention of these presents that the acts and proceedings of the majority of the Trustees of these presents shall for all the purpose of this indenture be and be deemed to be and be taken as the acts proceedings of the whole or entire body of the Trustees any rule of Law or Equity to the contrary notwithstanding and no Trustee acting under these presents shall be liable for any loss not attributable (a) to his own dishonesty (b) to the wilful commission by him of an act known by him to be a breach of Trust and the Trustees may reimburse themselves out of the said Trust estate all cost and expenses incurred by them in or about the execution of the Trusts of these presents.

11. It is hereby also declared that during the life-time of the said settlor, he in conjunction with any of the Trustees shall be competent to do all the acts required to be done by the Trustees or to exercise all the powers conferred upon them and the same shall be regarded as if they had been done or executed by all the Trustees.

In witness whereof the parties hereto have set their respective hands and seals the day, month and year first above written.

Signed, Sealed and Delivered at
No. 35, Ballygunge Circular
Road, by all the executants in
the presence of

(Sd.) N. C. BOSE, Solr., Calcutta.	„ T. PALIT. ○ My Seal.
„ MANMATHANATH MITRA.	(Sd.) T. PALIT. ○ My Seal.
„ GIRISCHANDRA MUKHERJEE.	„ ASUTOSH MOOKERJEE.
„ PRATAPNATH SEN,	○ My Seal.
Art. Clerk to Mr. N. C. Bose.	„ S. K. MULLICK.
„ CHARUCHANDRA SANYAL.	○ My Seal.

University of Calcutta,
by
(Sd.) ASUTOSH MOOKERJEE,
Vice-Chancellor.

SCHEDULE A.

1. All that three-storied and the adjoining four-storied brick-built dwelling houses and premises together with the piece or parcel of land thereunto belonging and on part whereof the same are erected containing by estimation Twenty-four Bighas be the same a little more or less situate lying at and being premises No. 35, Ballygunge Circular Road within the Municipal limits of Calcutta being former holdings Nos. 36, 37, 38, 38A, 39, 40, 41, 42, 43, 44, 44A, 45, 45A and 46 at present consolidated into Holding No. 65, Division 6, Sub-Division O in Dihi Panchannagram, Thana Ballygunge, Registration Office Alipore and butted and bounded in the manner following, that is to say, on the North by Ballygunge Circular Road on the South by Municipal drain on the East by the purchased land of Rani Kusum Kamini Debi, wife of Raja Saradindu Roy of Balihar on the West by the house and premises No. 34, Ballygunge Circular Road, belonging to Mr. J. Chaudhuri Barrister-at-Law or howsoever otherwise the same is or may be described known or called in the deeds of title with regard thereto made over by the said Settlor to the said Trustees together with all outhouses, buildings, godown, stables, coach houses, compounds, walls, ways, paths, passages, sewers, drains, tanks, jhils, waters, watercourses and all manner of rights, privileges, easements, advantages, appendages, and appurtenances and fixtures whatsoever to the said hereditaments and premises or any part thereof.

Previous to the consolidation of Holdings Nos. 36, 37, 38, 38A, 39, 40, 41, 42, 43, 44, 44A, 45, 45A and 46 hereinbefore mentioned all the said Holdings had been redeemed by the said settlor excepting Holding No. 39 measuring two bighas seventeen cottahs and ten chittacks more or less of which Babu Baradakanta Chaudhuri is the superior landlord and which was redeemed by him and of which Holding the settlor is a permanent tenure holder paying an annual rent of Rupees twenty to the said Baradakanta Chaudhuri by virtue of registered deed of Mourasi Mokrari lease, dated 30th May, one thousand eight hundred and eighty-seven granted by his predecessor in title.

Estimated valuation Rs. 3,00,000.

2. All that piece or parcel of land containing by measurement three-bighas, eighteen cottahs, five chittacks and thirty-five square feet (as appears from Smart's survey) be the same a little more or less situate lying at and being premises No. 15, Garcha Road, in Ballygunge within the Municipal limits of Calcutta and being former Holdings Nos. 67, 68, 69 and 70 and at present consolidated into Holding No. 48, Sub-Division O, Division 6 in Dihi Panchannagram, Thana Ballygunge, Registration Office Alipore and butted and bounded in the manner following, that is to say on the North partly by the Municipal drain and partly by premises No. 43, Garcha First Lane on the South partly by premises No. 18 Garcha Road partly by Road under construction being the extension and widening of the original Garcha Road and partly premises No. 14 Garcha Road on the East partly by the premises No. 20 Garcha Road and partly by premises No. 17 Garcha Road on the West partly by premises No. 14 Garcha Road partly by pathway between the premises No. 15 Garcha Road and premises Nos. 11, 12 and 18 Garcha Road and partly by the premises No. 43 Garcha First Lane or howsoever otherwise the same is or may be described known or called or described or called in the Deeds of Title thereto made over by the said settlor to the said Trustees together with all ways paths passages sewers drains tanks waters watercourses and all manner of rights privileges easements advantages and appendages whatsoever to the said hereditaments and premises.

Estimated valuation Rupees 20,000.

3. All that piece or parcel of land situate lying at and being premises No. 16, Garcha Road in Ballygunge within the Municipal limits of Calcutta containing by estimation one cottah, nine chittacks and seven square feet more or less (as appears from Smart's survey) being part of former Holding No. 66 now part of consolidated Holding No. 48 sub-Division O. Division 6 in

Panchannagram, Thana Ballygunge Registration Office Alipore and butted and bounded in the manner following that is to say, on the North and East by the premises No. 17, Garcha Road on the South by the Road under construction as aforesaid on the West by the premises No. 15 Garcha Road belonging to the said settlor or howsoever otherwise the same is or may be described known or called or described or called in the Deeds of Title thereto made over by the said settlor to the said Trustees together with all rights liberties privileges easements advantages appendages and appurtenances whatsoever to the said hereditaments and premises.

Estimated valuation Rupees 600.

4. All that piece or parcel of land situate lying at and being premises No. 18 Garcha Road in Ballygunge within the Municipal limits of Calcutta containing by estimation four cottahs thirteen chittacks and thirty square feet more or less (as appears from Smart's survey) being former Holding No. 66 present Holding No. 49 Sub-Division O Division VI in Dihi Panchannagram Thana Registration Office as aforesaid and butted and bounded in the manner following, that is to say on the North partly by premises No. 15 Garcha Road belonging to the said settlor and partly by common public passage on the South by the Road under construction as aforesaid on the East by the premises No. 19 Garcha Road on the West by the premises No. 17 Garcha Road or howsoever otherwise the same is or may be described known or called or described or called in the Deeds of Title thereto made over by the said settlor to the said Trustees together with all rights liberties privileges easements advantages appendages and appurtenances whatsoever to the said hereditaments and premises.

Estimated valuation Rs. 2,000.

5. All that piece or parcel of land situate lying at and being premises No. 21 Garcha Road in Ballygunge within the Municipal limits of Calcutta in the Southern Division of the town containing by estimation one Bigha three cottahs and five square feet more or less (as appears from Smart's survey) being former Holding No. 63B and present Holding No. 53 Sub-Division O Division VI in Dihi Panchannagram Thana Registration Office as aforesaid and butted and bounded in the manner following, that is to say on the North by Municipal drain on the South partly by the premises No. 22 Garcha Road partly by the premises No. 24 Garcha Road partly by the premises No. 25 Garcha Road belonging to Mohammad Yakab on the East by the premises No. 26 Garcha Road and on the West partly by the premises No. 20 Garcha Road and partly by public path or howsoever otherwise the same is or may be described known or called or described or called in the Deed of Title thereto made over by the said settlor to the said Trustees together with all waters jhils tanks drains rights liberties privileges easements advantages appendages and appurtenances whatsoever to the said hereditaments and premises.

Estimated valuation Rs. 3,500.

6. All that one storied brick-built messuage hereditaments and premises together with the piece or parcel of land situate lying at and being premises No. 28, Garcha Road in Ballygunge within the Municipal limits of Calcutta in the Southern Division of the Town containing by estimation one Bigha one cottah four chittacks and twenty square feet more or less (as appears from Smart's survey) being former Holding No. 69 present Holding No. 58, Sub-Division O Division VI in Dihi Panchannagram Thana and Registration Office as aforesaid and butted and bounded in the manner following, that is to say, on the North and East by the premises Nos. 29-31 Garcha Road on the South by the Road under construction as aforesaid and by premises No. 27, Garcha Road on the West partly by premises Nos. 26 and 27, Garcha Road or howsoever otherwise the same is or may be described known or called or described or called in the Deeds of Title thereto made over by the said settlor to the said Trustees together with all houses outhouses waters tanks drains sewers rights liberties privileges easements advantages appendages appurtenances whatsoever to the said hereditaments and premises.

Estimated valuation Rs. 10,000.

7. All that upper roomed brick-built messuage dwelling house tenements hereditaments and premises together with the piece or parcel of land thereunto belonging and on part whereof the same is erected containing by estimation two cottahs and thirty-one square feet more or less situate lying at and being premises No. 6, Munshi Woolly Woola's Lane in Taltala in the Southern Division of the town of Calcutta and butted and bounded in manner following that is to say on the North by Munshi Woolly Woola's Lane aforesaid on the South by premises No. 31-1, Taltala Lane being open land on the East by premises No. 30, Taltala Lane aforesaid and on the West by a public Lane sometimes described as Woolly Woola's Lane aforesaid or howsoever otherwise the same is or may be described or called in the Deeds of Title with regard thereto made over by the said settlor to the said Trustees together with all rights liberties privileges appendages easements advantages and appurtenances whatsoever to the said hereditaments and premises.

Estimated valuation Rupees 8,000.

8. All that upper roomed brick-built dwelling house messuage tenement hereditaments and premises together with the piece or parcel of land hereunto belonging and on part whereof the same is erected and built containing by estimation fifteen cottahs eight chittacks and twenty-one square feet more or less situate lying at and being premises No. 7, Munshi Woolly Woola's Lane in Taltala in the Southern Division of the Town of Calcutta and butted and bounded in manner following that is to say, on the North partly by No. 23, Taltala Lane and partly by a public Lane on the South by Munshi Woolly Woola's Lane aforesaid on the East partly by premises No. 24, Taltala Lane, aforesaid and partly by premises No. 25, Taltala Lane and partly by premises No. 29, Taltala Lane aforesaid being bustee land belonging to Haranchandra Neogy and on the West by premises No. 8, Munshi Woolly Woola's Lane aforesaid belonging to one Munshi Alawarah Rahman or howsoever otherwise the same is or may be described or called in the Deeds of Title with regard thereto made over by the said settlor to the said Trustees together with all rights liberties privileges advantages easements appendages and appurtenances whatsoever to the said hereditaments and premises.

Estimated valuation Rupees 25,000.

9. All that piece or parcel of land containing by measurement five Bighas and four cottahs be the same a little more or less situate lying at and being premises No. 90-3 Dhakuria Road in Dhakuria within the Municipal limits of the Town of Calcutta being former Holdings No. 136 and part of Nos. 138 and 139 and present Holdings Nos. 13, 14 and 18 Sub-Division U Division VI in Dihi Panchannagram Registration Office and Thana Alipur and butted and bounded in the manner following, that is to say, on the North by Dhakuria Road on the South formerly by portion of premises No. 90-3, Dhakuria Road at present by premises No. 20-1, Gobindapur Road and also by premises Nos. 91 and 91-1, Dhakuria Road belonging to Gurupada Haldar on the East by the premises No. 92-2, Dhakuria Road belonging to Babu Chunilal Haldar on the West partly by premises No. 92 Dhakuria Road and partly by premises No. 91 Dhakuria Road belonging to Babu Gurupada Haldar or howsoever otherwise the same is or may be described known or called or described or called in the Deeds of Title thereto made over by the said settlor to the said Trustees together with all waters tanks drains rights liberties privileges easements advantages appendages and appurtenances whatsoever to the said hereditaments and premises.

Estimated valuation Rupees 20,000.

10. All that piece or parcel of land situate lying at and being premises No. 132-1, Russa Road in Kalighat within the Municipal limits of the Town of Calcutta containing by estimation ten cottahs thirteen chittacks and five square feet more or less being former Holding No. 316 and present Holding No. 3 Sub-Division Q Division VI in Dihi Panchannagram Thana Bhowanipur Registration Office Alipur and butted and bounded in the manner following, that is to say, on the North partly by premises No. 132-2, Russa Road

and partly by a common pathway on the South by the premises No. 152, Russa Road belonging to Babu Horychuran Chatterjee on the East by premises No. 132-7 and 132-6, Russa Road both belonging to Babu Kallypodo Banerjee on the West by Russa Road or howsoever otherwise the same is or may be described known or called or described or called in the Deeds of Title thereto made over by the said settlor to the said Trustees together with all huts rooms tanks waters drains sewers rights liberties privileges easements advantages appendages and appurtenances whatsoever to the said hereditaments and premises.

11. All that piece or parcel of land situate lying at and being premises No. 132-4, Russa Road, in Kalighat within the Municipal limits of the Town of Calcutta containing by estimation ten cottahs and fifteen square feet be the same a little more or less being former Holding No. 316 and present Holding No. 3 Sub-Division Q Division VI Dihi Panchannagram Thana Bhowanipur Registration Office Alipur and butted and bounded on the North by a common pathway on the South by Babu Horychuran Chatterjee's land on the East by Municipal drain on the West by premises No. 32-6, Russa Road belonging to Babu Kallypodo Banerjee or howsoever otherwise the same is or may be described known or called or described or called in the Deed of Title thereto made over by the said settlor to the said Trustees together with all huts rooms tanks waters drains sewers and all rights liberties privileges easements advantages appendages and appurtenances whatsoever to the said hereditaments and premises.

Estimated valuation of items 10 and 11 together Rupees 10,000.

12. All that piece or parcel of land situate lying at and being premises No. 149, Tallygunge Road in Kalighat within the Municipal limits of the Town of Calcutta containing by estimation five cottahs fifteen chittacks and twenty-five square feet be the same a little more or less being former Holding No. 118 present Holding No. 44 Sub-Division F Division VI in Dihi Panchannagram Thana Kalighat Registration Office Alipur and butted and bounded on the North by premises No. 168-2, Tallygunge Road, belonging to Sreemutty Aghormani Dassee on the South and East by footpath and Municipal drain on the West by premises No. 148 Tallygunge Road belonging to Jogendranath Halder or however otherwise the same is or may be described known or called or described or called in the Deeds of Title thereto made over by the said settlor to the said Trustees together with all huts rooms tanks waters drains sewers and all rights liberties privileges easements advantages appendages and appurtenances whatsoever to the said hereditaments and premises.

13. All that piece or parcel of land situate lying at and being premises No. 149A Tallygunge Road in Kalighat within the Municipal limits of Calcutta containing by estimation six chittacks and ten square feet be the same a little more or less being former Holding No. 118 and present Holding No. 56, Sub-Division F Division VI in Dihi Panchannagram Thana Bhowanipore Registration Office Alipur and butted and bounded in the manner following that is to say on the North and West by footpath on the East and South by Municipal drain or howsoever otherwise the same is or may be described known or called or described or called in the Deeds of Title thereto made over by the said settlor to the said Trustees together with all waters drains sewers privies and all rights liberties privileges easements advantages appendages and appurtenances whatsoever to the said hereditaments and premises.

Estimated valuation of items 12 and 13 together Rs. 2,500.

Witness :

(Sd.) N. C. BOSE.

(Sd.) T. PALIT.

.. ASUTOSH MOOKERJEE.

.. S. K. MULLICK.

SCHEDULE B.**1. Government Securities—**

No. 074903 of the 3½ per cent. Loan of 1900 for Rs.	100
„ 074904	„ 100
„ 060460	„ 100
„ 060461	„ 100
„ 060462	„ 100

Present approximate value of the aforesaid Government Securities is Rs. 475.

2. Bank of Bengal Shares—

Ten shares Nos. 20891 to 20895; 28264 to 28266; 26886 and 35601 for Rs. 5,000 comprised in one certificate of the said Bank Reg. Fol. 4576177.
One share No. 6410 for Rs. 500 comprised in the certificate of the said Bank Reg. Fol. 4777.

Present approximate value of the aforesaid eleven shares is Rs. 18,700.

3. One Port Trust Debenture No. 2803 of 1883 of the 4½ per cent. Loan for Rs. 5,000.

Present approximate value whereof is Rs. 5,000.

4. Panna Lal Seal's Debentures—

One Debenture No. 338 of the 5½ per cent. Loan for Rs.	1,000
One Debenture No. 346	„ 1,000
One Debenture No. 348	„ 1,000

Present approximate value of the aforesaid Debentures is Rs. 3,000.

5. Principal Sum Lent to * * * * *
- Rs. 7 per cent. per annum.....Rs. 26,000.
Interest due.....Nil.
6. Principal Sum Lent to * * * * *
- upon his Promissory Note dated the 10th of June, 1910, bearing interest at 7 per cent. per annum.....Rs. 20,000.
Interest due.....Nil.
7. Principal Sum Lent to * * * * *
- upon his Promissory Note dated the 3rd October, 1912, bearing interest at the rate of 4½ per cent. per annum.....Rs. 16,000.
8. Principal Sum of Rs. 1,750 Lent to * * * * *
- carrying interest at 6 per cent. per annum and secured by a Policy of insurance No. 202 of the Empire of India Life Assurance Company, Limited for Rs. 2,000 and dated the 25th of July, 1912, made by the said * * * * * in his favour and assigned by him to T. Palit on the 16th of August, 1912,Rs. 1,750.
Interest due.....Nil.

(Sd.) T. PALIT.
„ ASUTOSH MOOKERJEE.
„ S. K. MULLICK.

Witness :
(Sd.) N. C. BOSE.

SCHEDULE C.**Mortgages.**

I. Indenture of Mortgage between T. Palit and.....dated the 9th of June, 1904, registered on the 14th June, 1904, at the Calcutta Registry Office bearing Registration No. 1024 for the year 1904.

Principal sum now due	...	...	Rs. 4,000
Interest due up to the 30th of September, 1912	...	...	60

Securities.

- (1) Premises No. 16, Bhagaban Banerjee Lane in Calcutta.
- (2) Premises No. 19, Bhagaban Banerjee Lane in Calcutta.
- (3) Premises No. 14-1, Sikdarpara Lane in Calcutta.
- (4) The undivided half share in the parcel of land containing by estimation, 2 chittacks and 40 square feet in Sikdarpara Lane in Calcutta and bounded on the North by a common passage on the East by premises No. 12, Sikdarpara Lane, on the South by Sikdarpara Lane, and on the West by Bansidhar Mallik Lane, bearing to municipal number.

(5) Premises No. 14-2 Sikdarpara Lane in the town of Calcutta.

II. Indenture of Mortgage between T. Palit and.....dated the 22nd September, 1904, registered on the 6th January 1905, at the Calcutta Registry Office, bearing Reg. No. 30 for the year 1905 and

Deed of further Charge between the parties aforesaid, dated the 31st of July, 1908, and registered on the 3rd August, 1908, at the Calcutta Joint-Sub-Registry Office bearing Reg. No. 888 for the year 1908.

Principal sum now due	...	...	Rs. 13,000
Interest due up to the 30th of September, 1918	...	...	Nil.

Securities.

(1) All that grant known by the name of Luckypore in Kumar Khally in the District of 24-Parganas thana and Sub-Division Matla bearing No. 54 of the Sundarband grant and fully described in the Schedule A to the said Indenture of mortgage.

(2) The premises No. 5, Pratapchandra Ghose's Lane in Calcutta fully described in the said Schedule A to the said indenture.

(3) The Premises No. 13, Panchee Dhobani's Lane in Calcutta and fully described in Schedule B to the said indenture.

(4) All that Estate or Talook called Huda Sarbalara in Pergana Kassijora in Zilla and Registration Office Midnapur and Registration Sub-District Tamlook.

(5) All that purchased Lakhraj water land containing by estimation one and half bighas in the jote of Madhu Mutla in Pergana Tumlook Mouza Murari Kallooh.

(6) All that water land containing by estimation one and a half bighas in the jote of Damoo Dutt in Mouza Murari Kallooh aforesaid.

(7) All that piece of water land containing by estimation one bigha and six cottahs in Mouza Murari Kallooh in the jote of Kailash Bhanja.

(8) All that piece of water land containing by estimation one bigha five cottahs and half chittack in the jote of Sundar Tantee in Mouza Murari Kallooh aforesaid.

(9) All that piece of water land containing by estimation four cottahs in jote of Gorai Tantee in Mouza Murari Kallooh aforesaid.

(10) All that piece of land containing by estimation eight cottahs in Mouza Murari Kalooah aforesaid.

(11) All that piece of water land measuring one bigha in the jote of Kusso Berra in Mouza Murari Kalooah aforesaid.

(12) All that piece of water land measuring eight cottahs in the jote of Raghu Berra in Mouza Murari Kalooah aforesaid.

(13) All that piece of purchased Brahmottar water land measuring one bigha and twelve cottahs in Mouza Murari Kalooah aforesaid.

(14) All that piece of land measuring 10 bighas and 3 cottahs with Lakhraj tank and palm and trees growing on the bank of the same with golabaree on the north side, with wall surrounding with doors in Mouza Murari Kalooah and Bonamally Kalooah and bounded on the West by Lakhraj water land of Madhusudan Dutt, and also by Lakhraj land of the said Estate, on the East by garden house of Ramruttan Ghosh, on the South by water land on the North by the Gur of Saradaprasanna Ghosh.

(15) All that piece of Lakhraj garden land measuring one bigha and 13 cottahs in Mouza Doub bounded on the East by the Lakhraj Gurkhye of Madhusudan Dutt on the South by Government land, on the North by water land on the West by public road.

(16) All that piece of Lakhraj land measuring one bigha in Mouza Murari Kalooah and Bonamally Kalooah aforesaid with one-storied pucca Kutchery Baree and all other buildings adjoining the same with door and with all other appurtenances thereto and bounded on the East by the pathway, on the South by the land of Ram Narayan Ghosh, on the North by house belonging to the said Estate, on the West by tank of Ram Narayan Ghosh.

(17) All that piece of Lakhraj land measuring three bighas with two-storied brick-built pucca house and a baitakkhana on the South thereof and all other appurtenances thereto in the said Mouza and bounded on the East by house and path of Raghunath Jee, on the South by Pathway, on the West by land of Madhusudan Ghosh, on the North by family dwelling house of Preonath Ghosh and another.

(18) All that piece of Lakhraj land measuring 10 cottahs with brick-built family dwelling house in the aforesaid Mouza and all that Lakhraj land measuring five cottahs with one-storied room in the aforesaid Mouza, and the former of which is bounded on the East by pucca house of the said Estate, on the West by a cook-room belonging to the same and house of Madhusudan Ghosh, on the South by house of Ramnarayan Ghosh, on the North by house of Gobindo Ghosh.

(19) All that piece of Lakhraj land measuring one and a half bighas with tank and several species of trees in the aforesaid Mouza and bounded on the East by the Khirkee of the said Estate and land of Ramnarayan Ghosh, on the West by public road, on the South by cowshed of Sarada Ghosh, on the North by tank of Ramchander deceased.

(20) All that Kulla Tool Bootee in Pergannah Tamlook and Mouza Kazee Chuk with land measuring twelve cottahs in the jote of Madhusudan Maiti and bounded on the East by public road on the West by Kally Baree land, on the North by tank, on the South by Kally Baree.

(21) All that piece of purchased Lakhraj land with garden and tree measuring six bighas in Pergannah Kasee Jorah, Mouza Hirapur in the jote of Raghu Berra and Hari Satra and bounded on the South by Brahmottar land of Chandra Chakrabarti, on the North by Pathrunpur Village limit and on the West by public road.

(22) All that piece of Lakhraj of Kalee Baree measuring five bighas and 12 cottahs containing tank and trees in the Mouza aforesaid in the jote of Gridhur Rajh and others and bounded on the East by Gurkhye of Pudoempore on the North by water land, on the West by water land, on the South by land of Madhu Sarkar.

(23) All that piece of Lakhraj water land measuring 16 cottahs in Mouza Denab Kalooah in jote of Dubee Janna.

(24) All that piece of land measuring six and a half cottahs in the aforesaid jote and Mouza and bounded on the East by Drain, on the West by Lakhraj land of Madhusudan Sarkar, on the North by the land of the said Estate on the South by Mall land of Kally Bhuiya.

(25) All that piece of water land measuring 15 cottahs in the jote of Radhu Manna in Mouza aforesaid.

(26) All that piece of water land measuring one bigha and two cottahs in the jote of Natebar Monna in Mouza aforesaid.

(27) All that piece of water land measuring eleven cottahs in the jote of Abhay Tantee in Mouza aforesaid.

(28) All that piece of water land measuring eleven cottahs in the jote of Dabee Janna in Mouza aforesaid.

(29) All that piece of water land measuring sixteen and a half cottahs in the jote of Troylukhya Rowt in Mouza aforesaid.

(30) All that piece of water land measuring nine cottahs in the jote of Hari Maiti in Mouza aforesaid.

(31) All that portion of the Estate Tamlook called Kazee Chuk Path Pookuria and Kazee Chuk Bakra Baj lying in Pergannah Tumlook in Zila and Registration District Midnapur, bearing Towjee No. 845 now No. 2635.

(The Properties specified in Sub-Clauses (4) to (31) aforesaid are bounded and otherwise more particularly described in the manner detailed in Part I of Schedule C to the said Indenture of Mortgage, all of them being in district Midnapur, Sub-Registry and Thana Tumlook.)

(32) All that Zemindari of Patni Talook bearing Towji No. 1 of the Burdwan Collectorate known by the name of lot Harisपुर situate in Pergannah Bhooroot in Zilla Hooghly in the province of Bengal Registration District Howrah Sub-District Amta and Thana Amta consisting of three Mouza namely Nij Harisपुर, Chaldakhally and jote Sudder and held under the Burdwan Raj at an annual rent of Rs. 2,204.

III. Indenture of Mortgage between T. Palit and.....dated 13th of February, 1906, Registered on the 14th of February, 1906, in Calcutta bearing No. 172 for 1906. And deed of further charge between the parties aforesaid, dated the 27th of September, 1911, and Registered in Calcutta on the 6th of December, 1911, bearing Reg. No. 3232 for the year 1911.

Principal sum now due	...	...	Rs. 15,000
Interest due up to 30th of September, 1912	...	...	Nil.

Securities

(1) The premises No. 23 Muktaram Baboo's Street, Calcutta.

(2) All that piece or parcel of tenanted land containing by estimation 5 cottahs 13 chittacks 38 sq. ft. being premises No. 21 Imam Baree Lane in Burtola Holding No. 53 Block No. 13 in the southern division of the town of Calcutta.

(3) All that piece or parcel of Mourasi Mokrari garden land together with upper roomed brick-built house, ghats, gates, etc., containing by estimation 11 bighas 5 cottahs more or less lying at Barbarakpore, near Vellor, Pergunnah Bora, Thana and Police Station Bally, Sub-Registration and Registration District Howrah and butted and bounded in manner following, that is to say, on the North partly by the garden of Girischandra Ghosh, partly by the land or house of Bonomally Shaik, partly by the land of Sreemati Chandra Moni Debee and partly by the land of Lalchand Mallik, on the East partly by the garden and Jama land of Kunjabihari Bysakh and partly by the Jama land of Rajkrishna and Ramkrishna Sanyal and partly by the Jama land of Sureschandra Mitra, on the South by Lala Babu Shah's Lane and on the West partly by Kasrapara Lane, partly by the Jama land and house of Sirlot and partly by the Jama land of Mahendranath Bysak, as well as all that piece or parcel of Lakhraj land adjacent to the premises aforesaid containing by estimation about two cottahs.

IV. Deed of transfer bearing date 27th of June, 1906, from N. C. Bose to T. Palit of an Indenture of Mortgage between N. C. Bose and..... dated the 26th March, 1903 and

Deed of further charge between T. Palit and.....aforesaid, dated 7th of October, 1912.

Principal sum now due	...	...	Rs. 1,00,000
Interest due up to the 30th September, 1920	...	...	Nil.

Securities.

All that upper roomed brick-built messuage tenement or dwelling house and godowns together with the piece or parcel of land thereunto belonging whereon or on part whereof the same is erected and built containing by actual masurement Eight cottahs, Six chittacks and Twenty-two square feet being the portion marked A and enclosed within red borders in the map or Plan No. 8 annexed to the return of the Commissioners of Partition in Suit No. 481 of 1876 and No. 267 of 1883 of the High Court of Calcutta (Dutt *vs.* Dutt) situate lying at and being premises No. 28, Strand Road, Block No. VI Holding No. 31 North Division in the Town of Calcutta paying an annual Government Revenue of Rupees sixteen annas seven and pies ten only for the entire holding and hutted and bounded in the manner following, that is to say, on the North by Canning Street, on the East by the land and premises belonging to Hiralal Dutta and Motilal Dutta, on the south by a common passage and on the West by the Strand Road.

V. Indenture of Mortgage between T. Palit and.....dated 9th September, 1909, registered at Calcutta Registry Office on the 11th September, 1909 and bearing No. 234-3, for the year 1909.

Principal sum now due	...	...	Rs. 30,000
Interest due up to end of September, 1912	...	...	Nil.

Securities.

All that piece or parcel of rent free land together with the two several messuages tenements or dwelling houses known as the premises No. 6-3 Dwarkanath Tagore's Lane in Calcutta and more particularly described in the Schedule to the said Indenture and delineated in the plan annexed thereto.

VI. Bengali Mortgage Deed between T. Palit of the one part and.....and..... of the other part dated the 10th day of May, 1910 (27 of Baisak, 1317 B. S.), registered at the Joint Sub-Registry Office of Alipore bearing Reg. No. 1621 for 1910, as rectified by a Bengali Deed of Rectification between the said parties dated the 27th day of May, 1911, and registered at the said Sub-Registry of Alipore on the said date of the 27th day of May, 1911, bearing Reg. No. 288 for 1911.

And

Bengali Deed of further charge between the said parties dated the 27th day of May, 1911, and registered at the said Sub-Registry of Alipore on the said 27th day of May, 1911, bearing Reg. No. 1949 for 1911. And also another

Bengali Deed of further charge between the said parties dated the 2nd day of August, 1911, and registered at the Sudder Sub-Registry of 24-Perganas bearing Reg. No. 2224 for 1911.

Principal sum now due under the above deeds	...	...	Rs. 40,000
Interest due up to end of September, 1912	...	...	Nil.

Securities.

The right title and interest of the Mortgagors in the following properties:—

(1) All Seven annas share in the premises Nos. 2 and 3 Bishu Babu's Lane in the Mauza Kidderpore Thana Watgunge, Sub-Registry Alipore in the District of 24-Pergannahs, together with a two-storied brick-built dwelling house standing on a portion thereof.

(2) All those premises No. 9 Bishu Babu's Lane aforesaid together with an one-storied brick-built house standing on a portion thereof.

(3) All those premises No. 11 Bishu Babu's Lane aforesaid together with an one-storied and a two-storied building and a corrugated iron shed standing on portions thereof.

(4) All those premises No. 32 Puddopukur Street in Kidderpore.

(5) All those premises No. 33-1 Puddopukur Street aforesaid together with an one-storied brick-built house standing on a portion thereof.

(6) All those premises No. 33 Puddopukur Street aforesaid together with an one-storied brick-built house and corrugated iron sheds standing on portions thereof.

(7) All those premises Nos. 33-2 and 32-1 Puddopukur Street aforesaid and commonly known as Munshi Bagan.

(8) All those premises Nos. 34 and 34-2 Kutri Road.

The above-named seven properties being within the municipal limits of the town of Calcutta in Kidderpore Sub-Registry Alipore Pergannah Magura Thana Watgunge in the District of 24-Pergannahs.

(9) All those premises commonly known as Khardah Rahara Garden containing by estimation 24 bighas more or less of Mourasi Mokrari Brahmottar land in Thana Nababgunge, Sub-Registry Barrackpur in the District of 24-Pergannahs together with garden trees, tanks, jhils, ghats and butted and bounded in the manner following, that is to say, on the North by a kutchha road, on the East by the garden of the late Satcowri Banerjee, on the South by a Municipal pucca road, and on the West partly by land belonging to the said Satcowri Banerjee and partly by a kutchha road.

[The above properties enumerated and specified in clauses (1) to (9) are more fully described in the respective schedules to the said three Bengali Deeds aforesaid.]

VII. Bengali Deed of Mortgage between T. Palit and..... dated the 1st of February, 1911, and registered on the said 1st February, 1911, at the Sudder Sub-Registry of 24-Pergannahs bearing Reg. No. 266 for 1911 and

Bengali Deed of further charge between the said parties dated the 29th day of June, 1911, and registered on the said 29th day of June, 1911, at the Sub-Registry Office of Alipore bearing Reg. No. 1806 for 1911, and also another

Bengali Deed of further charge dated the 10th day of August, 1911, and between the parties aforesaid and registered on the said 10th day of August, 1911, at the said Alipore Sub-Registry Office bearing Reg. No. 2315 for 1911.

Principal sum now due under the above three deeds ... Rs. 10,000

Interest due up to end of September, 1912 ... Nil.

Securities.

The Right, Title and Interest of the Mortgagor in the properties hereinbefore in Clause VI enumerated and more fully and particularly described in the Schedules respectively annexed to the said three Bengali Deeds.

VIII. Bengali Deed of Mortgage between the said T. Palit of the one part and.....and.....of the other part dated the 15th

day of May, 1912, and registered on the date at the Alipore Joint Sub-Registry Office bearing Reg. No. 1514 for 1912.

Principal sum now due	...	...	Rs. 7,000
Interest due up to the end of September 1912	...	...	Nil.

Securities.

(1) The Right, Title and interest of the said Mortgagor.....
.....in the properties in the said clause VI enumerated whereof the
said mortgagee Bankubihari Mallik Chaudhuri was appointed the receiver.

(2) All that tank known as the Munshi tank in Village Kidderpore, Thana Watgunge, Sub-Registry Alipore in the District of 24-Pargannahs containing by estimation one bigha of land and bounded in the manner following, that is to say, on the North partly by the dwelling house of Bishu Babu and partly by a lane on the South and the East by the bustee land of the late Ray Akhilchandra Mukherjee Bahadur, on the West by the bustee land of Ganeschandra Sen. And—

(3) All that land known as Chaku land in Mahalapara Mouza Kitgunge Pergannah Chil, Thana Kitgunge, Sug-Registry Allahabad in the District of Allahabad containing by estimation one bigha of land and bounded in the manner following, that is to say, on the North and East by a public lane, on the South by the Bhat Batees of Ram Dutt Sukul and Golam Hossain, and on the West partly by the dwelling house of Golam Hossain, Jadu Noonis, Dadu Noonis and partly by the land belonging to Madhab Pathak and Kanai Bania.

[All the above properties are fully and particularly described in the Schedules to the said Bengali deed.]

IX. Indenture of Mortgage between T. Palit and.....and dated 22nd day of April 1912, and registered on the same date at the Calcutta Registry Office bearing Reg. No. 914 for 1912. And an—

Indenture of further charge continued on the above indenture between the said parties dated the 29th day of June, 1912, and registered on the same date at the said Calcutta Registry Office bearing Reg. No. 1485 for 1912.

Principal sum now due on the said two Indentures	...	Rs. 10,000
Interest due thereon up to the end of September, 1912		250

Securities.

All the upper roomed brick-built messuage or dwelling house together with piece or parcel of land or ground thereto belonging or in the part whereof the same is erected and built containing as per collectorate Pattah thereof two bighas ten cottahs one chittack and thirty-three square feet of land more or less known as No. 26 (Formerly No. 15) Camac Street being holding No. 32, Block No. XI in the Southern Division of the town of Calcutta and more fully particularly described in the said two indentures aforesaid.

(Sd.) T. PALIT.
.. ASUTOSH MOOKERJEE.
.. S. K. MULLICK.

Witness:
(Sd.) N. C. Bose.

SCHEDULE D.**Equitable Mortgages.**

1. Equitable Mortgage by B. L. Gupta and S. C. Gupta in favour of T. Palit.

Principal sum now due	...	...	Rs. 18,500
Interest due up to 30th September, 1912	...	...	„ 92-8as.

Securities.

(a) Promissory Note dated the 7th April, 1910, executed by B. L. Gupta and S. C. Gupta in favour of T. Palit for Rs. 21,000.

(b) All that piece or parcel of land or ground containing by estimation one bigha eleven cottahs being premises No. 9 and portion of No. 9-1, Lower Rawdon Street in Ballygunge, Thana Ballygunge, Sub-Registry Alipore and butted and bounded in manner following that is to say, on the North by a private road, on the East by the land belonging to Mr. S. R. Dass, on the South partly by a private road and partly by premises Nos. 22 and 23 Rowland Road and on the West by Lower Rawdon Street and delineated in the map or plan annexed to the conveyance from Arthur Clayton Dulcken to B. L. Gupta dated the 28th of September, 1908.

2. Equitable Mortgage by Sreemati Indumati Debi and Probodh Chandra Chatterjee in favour of T. Palit.

Principal sum due	...	...	Rs. 500
Interest due up to 30th September, 1912	...	...	Nil

Securities.

(a) Promissory Notes dated the 16th March, 1912, executed by Srimati Indumati Debi and Probodh Chandra Chatterjee in favour of T. Palit for Rs. 500.

(b) All that one-storied brick-built dwelling house hereditaments and premises together with the piece or parcel of land thereunto belonging and on part whereof the same is erected and built containing by estimation 1 cottah 5 chittacks 35 square feet and 6 inches being premises No. 32-3, Beadon Street in Calcutta, butted and bounded in manner following, that is to say, on the North and West by the house of Nundolal Bhattacharyya, on the East by a drain and thereafter by the house of Bhubanmohan Ghosh and on the South by Beadon Street.

3. Equitable Mortgage by Nilratan Mondal, Satyacharan Mondal, Fatik-chandra Mondal and Amulyaratan Mondal.

Principal sum now due	...	...	Rs. 45,000
Interest due up to 30th September, 1912	...	...	„ 3,600

but not realisable as the mortgagors have been adjudicated insolvents.

Securities.

(a) Promissory Note dated the 10th January, 1911, for Rs. 34,000, executed by Nilratan Mondal and others in favour of T. Palit.

(b) Promissory Note dated the 15th of February, 1911, for Rs. 12,000, executed by Nilratan Mondal and others in favour of T. Palit.

(c) The premises No. 6 Jagannath Sircar's Lane in Kidderpore butted and bounded in manner following, that is to say, on the North by Jagannath Sircar's Lane, on the East by Nilratan Mondal and other's land being premises Nos. 6-1, 7 and 7-1, Jagannath Sircar's Lane, on the South by Jiban-hari Mukherjee's house and on the West partly by premises No. 23, Garbari Road partly by premises No. 22, Garbari Road and partly by premises No. 21 Garbari Road.

(d) The premises Nos. 26 and 27, Garbari Road in Kidderpore butted and bounded in manner following, *viz.*, on the North partly by Debendranath Mukherjee's Lane and partly by the premises No. 29, Garbari Road, on the West by Garbari Road, on the South by premises No. 25, Garbari Road and on the East partly by premises No. 41-1 Watgunj Road and partly by premises No. 26-1, Garbari Road.

(e) The premises No. 4 Jagannath Sircar's Lane in Kidderpore butted and bounded in manner following, *viz.*, on the North by premises No. 41-1 Watgunj Road on the East by premises No. 3, Jagannath Sircar's Lane, on the South by Jagannath Sircar's Lane and on the West by premises No. 5, Jagannath Sircar's Lane.

(f) The premises No. 27 Nazir Mahomed Ghat Manjhi's Lane in Kidderpore butted and bounded in manner following, that is to say, on the North by a lane and premises No. 28, Nazir Mahomed Ghat Manjhi's Lane, on the East partly by premises No. 28, Nazir Mahomed Ghat Manjhi's Lane and partly by premises No. 26, Nazir Mahomed Ghat Manjhi's Lane and on the West by a lane.

(g) The premises No. 74, 74-1 and 75, Manshatala Lane in Kidderpore butted and bounded in manner following, that is to say, on the North by premises No. 75-1, Manshatala Lane, on the East by a lane and premises No. 16, Manshatala Lane and on the West by premises Nos. 76 and 77-1, Manshatala Lane.

(h) The premises Nos. 12, 12-1, 13 and 13-1, Koyla Sarak Road in Kidderpore butted and bounded in manner following, that is to say, on the North by premises Nos. 14-1 and 14 Koyla Sarak Road, on the East by Koyla Sarak Road on the South partly by Koyla Sarak Road and partly by the Bustee Road leading to Bhukailas Road and on the West by premises No. 11-2, Koyla Sarak Road.

(i) The Right, Title and Interest of the Mortgagors aforesaid in the premises No. 19, Manshatala Lane in Kidderpore butted and bounded in manner following, that is to say, on the North by the pucca wall of the house of Akhoykumar Karmakar deceased, on the East by the house of Ram Chandra Chakrabarti and others on the South by Manshatala Lane and on the West by the house of Akhoykumar Karmakar deceased.

(j) The Right, Title and Interest of the mortgagors aforesaid, in the premises No. 6, Ashu Babu's Lane in Kidderpore being butted and bounded in manner following, that is to say, on the North by Ashu Babu's Lane, on the South by the house and land of Gopal Jew Thakur, on the East by the house of Boykunto Ganguli and on the West by the land of Probodhchandra Banerjee and others.

All the aforesaid properties from (c) to (j) are situated in the district of 24-Perganas, Registration Office Alipur, Thana Watgunge.

Witness:

(Sd.) N. C. BOST.

(Sd.) T. PALIT.

.. ASUTOSH MOOGERJEE.

.. S. K. MULLICK

Presented for Registration between the hours of 2 and 3 p.m. on the 14th day of October, 1912, at the Calcutta Registry Office by Pramathachandra Kar, son of the late Rai Hemchandra Kar, Bahadur, of No. 12, Old Post Office Street, Calcutta, by caste Kayastha, by occupation Solicitor, as agent for Taraknath Palit under a General Power of Attorney No. 110 for 1904, executed in the presence of the special Sub-Registrar of Alipur.

(Sd.) P. C. KAR.

.. KRIPANATH DUTT.

Dist. Registrar of Assurances, Calcutta.
14-10-12.

Execution is admitted by the above Pramathachandra Kar, under power cited above, who is personally known to me.

(Sd.) P. C. KAR.
 „ KRIPANATH DUTT.
Dist. Registrar of Assurances, Calcutta.
 14-10-12.

Execution is admitted by the Hon'ble Justice Sir Asutosh Mookerjee, Kt., Vice-Chancellor, Calcutta University, who is personally known to me.

(Sd.) ASUTOSH MOOKERJEE.
 „ KRIPANATH DUTT.
Dist. Registrar of Assurances, Calcutta.
 15-10-12

Execution is admitted by Sisirkumar Mullick, son of the late Atullachandra Mullick, of No. 3, Old Ballygunge Road, Suburb of Calcutta, Barr-at-Law, who is identified by Pratapnath Sen of No. 10 Hastings Street, Calcutta, articled clerk to Mr. N. C. Bose, Solicitor.

(Sd.) PRAMATHANATH SEN.

(Sd.) S. K. MULLICK.
 „ KRIPANATH DUTT.
Dist. Registrar of Assurances, Calcutta.
 15-10-12

11—16.

Sir Rash Behary Ghose Professorship of Applied Mathematics, Physics, Chemistry, Botany, Applied Chemistry and Applied Physics.

On the 8th of August, 1913, Sir Rashbehary Ghose, Kt., C.S.I., C.I.E., M.A., D.L., Ph.D., offered to place at the disposal of the Calcutta University the munificent sum of Ten Lakhs of Rupees for the promotion of Scientific and Technical Education and for the Cultivation and Advancement of Science, Pure and Applied, amongst his countrymen by and through indigenous agency, on the conditions, stated in the following letter:—

“ 46 Theatre Road,
 Calcutta.
The 8th August, 1913.

MY DEAR SIR ASUTOSH,

For some time past, it has been my desire to place at the disposal of my University a substantial sum for the promotion of Scientific and Technical Education and for the Cultivation and Advancement of Science, Pure and Applied, amongst my countrymen by and through indigenous agency. I have now decided to make over to the University a sum of ten lakhs of Rupees, in furtherance of the University College of Science, as projected by you with the sanction of the Senate, and my gift to the University will be made on the following conditions:—

First.—That the sum be invested in such approved securities as would produce an income, whenever practicable, of four per cent. per annum.

Second.—That four University Professorships or Chairs be established one for each of the following subjects:—

- (a) Applied Mathematics.
- (b) Physics.
- (c) Chemistry.
- (d) Botany, with special reference to Agriculture.

Third.—That the Chairs mentioned be always filled by Indians (that is persons born of Indian parents as contra-distinguished from persons who are called Statutory Natives of India).

Fourth.—That the salary of each Professor be as nearly as possible, a sum of six thousand rupees annually, to be paid out of the income of the fund; but that it be open to the Senate to supplement such sum from the University or other funds at their disposal from time to time.

Fifth.—That the appointments to the Chairs be made by the Senate upon the nomination of the Board to be constituted as stated hereinafter, and the power of removal of Professors by the Senate, if occasion should ever arise be exercised only after the matter has been considered by the said Board.

Sixth.—That every person elected to one of these Chairs, whether he has been educated in this country or elsewhere, may, in the discretion of the Senate be required, before he enters upon the execution of the duties of his office, to receive special training, during a period of not less than one year and not more than two years, under specialists in Europe, America, Japan or such other place outside India as the Senate may, in each instance upon the recommendation of the Board, determine; and that during such period the Professor-elect be paid from the income of the fund, such allowance as the Senate may, upon the recommendation of the Board, determine, so as to enable him to receive a thorough theoretical and practical training in his special subject.

Seventh.—That it be the duty of each Professor—

(a) to carry on original research in his special subject with a view to extend the bounds of knowledge and to improve by the application of his researches, the Arts, Industries, Manufactures and Agriculture of this country;

(b) to stimulate and guide research by advanced students, and generally, to assist them in Post-Graduate work, so as to foster the growth of real learning amongst our young men.

Eighth.—That eight studentships be founded, each of the annual value of nine hundred rupees, to be paid out of the income of the fund; that such studentships be annually awarded by the Syndicate, on the recommendation of the Board, to distinguished graduates who have taken the Degree of Master in the Faculty of Arts or the Faculty of Science and that two students be attached to each Professor to carry on investigation under his guidance and generally to assist him in his work of original research.

Ninth.—That a graduate who has been elected a Student for any year be eligible for re-election, if his work has been satisfactory, and the Senate may, in their discretion, supplement the stipend payable to any Student, from the University or other funds at their disposal; provided nevertheless, that a graduate elected to one of those studentships shall devote himself exclusively to research in his special subject, and shall not, so long as he holds the studentships, engage in the study of Law or any other branch of professional knowledge.

Tenth.—That subject to the general principles outlined above, the mode of appointment of Professors, the terms and conditions under which they are to hold office, and the manner in which they are to discharge their duties as also the conditions on which the studentships shall be awarded, retained and renewed, be determined by Rules to be framed by the Senate in that behalf from time to time, upon the recommendation of the Board.

Eleventh.—That the Senate do, on the recommendation of the Board, make adequate provision for Laboratories, Museums, Workshops, Appliances and all other requisites essential for the due discharge of their duties by the Professors and for original investigation by the Professors and the Students attached to them.

Twelfth.—That whatever balance may remain out of the annual income of the fund, after payment of the salaries and allowances of the Professors

and the stipends of the Research Students as provided above, be on the recommendation of the Board, applied in the equipment and maintenance of the Laboratories and Museums, in so far as such equipment and maintenance may be necessary for the accomplishment of the work undertaken by the Professors, the students attached to them, and other advanced pupils, if any.

Thirteenth.—That the Board mentioned above do consist of the following persons, namely:—

1. The Vice-Chancellor of the University as *President, Ex-officio*.
2. The Director of Public Instruction, Bengal.
3. The Dean of the Faculty of Science of the University.
4. The Dean of the Faculty of Engineering of the University.
- 5-8. The Professors of Applied Mathematics, Physics, Chemistry and Botany (appointed as provided above).

9-12. Four members of the University, to be annually elected by the Senate two of whom, at least, shall be representatives of Calcutta Colleges, under Indian management, affiliated in Science to the University.

13-15. The nominees of the Founder, namely—

- * (a) The Hon'ble Justice Sir Asutosh Mookerjee, Kt., C.S.I., M.A., D.Sc., D.L., Ph.D., F.R.A.S., F.R.S.E., F.A.S.B.
- (b) Prof. Prafullachandra Ray, C.I.E., D.Sc., Ph.D., F.C.S.
- † (c) The Hon'ble Babu Mahendranath Ray, C.I.E., M.A., B.L.

These nominees of the Founder are and each of them is authorised to nominate his or their successor, or successors, and the power of nominating a successor or successors shall be inherent in every original or derivative nominee of the Founder.

The proceedings of the Board so constituted shall be laid before and may be revised by the Syndicate.

This is an outline of the scheme I have in my mind, and I trust you will exert yourself to the utmost so that my long-cherished ambition to promote Scientific and Technical Education amongst my countrymen may be speedily realised. As soon as you send me intimation that the Senate is willing to accept the proposed gift on the conditions mentioned, I shall send you a cheque for ten lakhs of Rupees.

Believe me,

Yours sincerely,

RASHBEHARY GHOSE."

The princely gift was gratefully accepted by the Senate at a special meeting, held on the 16th of August, 1913, on the conditions specified by the donor.

The following four members of the University were elected by the Senate to act on the Board of Management of Sir Rashbehary Ghose Endowment, for the year 1930-31:—

- Prof. Herambachandra Maitra, M.A.
- Prof. Subodhchandra Mahalanobis, B.Sc., F.R.S.E.
- Rai Jnanchandra Ghosh, Bahadur, M.A.
- Panchanan Sinha, Esq., M.A.

* The late Sir Asutosh Mookerjee, Kt., C.S.I., nominated his second son Mr. Syamaprasad Mookerjee, M.A., B.L., Barrister-at-Law, M.L.C., as his successor.

† The late Hon'ble Mr. Mahendranath Ray, C.I.E., nominated his son Mr. Manmathanath Ray, M.A., B.L., M.L.C., as his successor.

On the recommendation of the Syndicate, the following proposals made by the Board of Management of Sir Rashbehary Ghose Endowment regarding the duties and terms of appointment of Sir Rashbehary Ghose Professors were adopted by the Senate at the meeting held on the 30th January, 1914:—

I. That the duties of each of the Professors be specified as follows:—

(a) To devote himself to original research in the subject in which he has been appointed, with a view to extend the bounds of knowledge.

(b) To stimulate and guide research by advanced students in his special subject in the University College of Science and generally to assist such student in Post-Graduate study and research.

(c) To superintend the formation and maintenance of the Laboratory of the College of Science in his own subject.

II. That the Professors be appointed subject to the following conditions:—

(1) The monthly salaries of the Professors shall be as follows:—

Sir Rashbehary Ghose Professor of Applied Mathematics	... 600
" " " of Chemistry	... 500
" " " of Physics	... 500
" " " of Botany	... 500

(2) Each Professor shall be a whole-time officer of the University College of Science and shall not, without the special sanction of the Board of Management and of the Senate previously obtained, hold any other office to which any salary, emolument or honorarium is attached.

(3) The appointment shall be permanent in the case of the Professor of Applied Mathematics and the Professor of Chemistry, and shall be for a term of seven years in the case of the Professor of Physics and the Professor of Botany. No Professor shall be liable to loss of or removal from office or to reduction of the emolument attached thereto on any ground whatsoever, subject, however, to the following provisos:—

(a) A Professor shall vacate his office upon completion of the sixtieth year of his age, unless, upon the recommendation of the Board of Management, the Senate is satisfied that his services should in the interests of research, be still retained by the University and, in such event, the Senate may, on the recommendation of the Board of Management, sanction his retention for such period as may be determined.

(b) A Professor may voluntarily resign his appointment at any time upon not less than six months' notice given by him in writing to the Board of Management.

(c) A Professor, on retirement on the ground of either attainment of age or of proved ill-health, will be entitled to receive a gratuity of one month's pay for each completed year's tenure of appointment, but such gratuity shall in no case exceed a maximum limit of eighteen months' salary.

(d) A Professor shall be liable to removal by the Senate on the ground of misconduct or neglect of duty, if a recommendation to that effect made by the Board of Management after a full enquiry into specific charges brought against him; provided that, at such enquiry, the Professor concerned shall be allowed adequate opportunity to defend himself.

(e) Every Professor shall be eligible for the privilege of the regular academic vacations. In the event of a Professor requiring leave on account of duly certified ill-health or on urgent private affairs in addition to the period of the regular academic vacations, the Senate may, on the recommendation of the Board of Management, grant leave on conditions analogous to those prescribed in the Civil Service Regulations for officers in the Indian Educational Service.

On the 22nd December, 1919, Sir Rashbehary Ghose, Kt., C.S.I., C.I.E., M.A., D.L., Ph.D., offered to place at the disposal of the Calcutta University a further sum of eleven lakhs and forty-three thousands of Rupees to be applied exclusively for purposes of technological instruction and research, on the conditions, stated in the following letter:—

" Sans Souci,"
Alipur, Calcutta.

The 22nd December, 1919.

THE HON'BLE SIR NILRATAN SIRCAR, Kt., M.A., M.D.,

Vice-Chancellor of the Calcutta University.

DEAR SIR,

About six years ago I made over to the University ten lakhs of rupees in aid of the University College of Science for the promotion of Scientific and Technical Education and for the cultivation and advancement of Science, Pure and Applied, amongst my countrymen. I understand that although that sum has enabled the University to arrange for instruction and research in Pure Science, the University has not been able from lack of funds, to make a similar advance in Applied Science. I have accordingly decided to place at the disposal of the University a further sum, namely, three and a half per cent. Government Securities for Rs. 11,43,000, which will produce an annual income of Rs. 40,000 to be applied exclusively for purposes of technological instruction and research. This sum will be held by the University as an integral part of the original gift and all the conditions mentioned in my letter of the 8th August, 1913, shall apply, subject to the following modifications:—

First.—That two new University Professorships or Chairs (in all respects subject to the same conditions as mentioned in my letter of the 8th August, 1913) be established one for each of the following subjects:—

- (a) Applied Chemistry.
- (b) Applied Physics.

Note.—By 'Applied Chemistry' I mean one or more of the following subjects as suggested in the report of the Calcutta University Commission:—

Colour chemistry, preparation of dyes, drugs and photographic chemicals, tanning, fermentation, gas and coal-tar industries and oil industry, or such other subject or subjects as may from time to time be determined by the Board of Management.

By 'Applied Physics' I mean one or more of the following subjects as suggested in the report of the Calcutta University Commission:—

Electrotechnology, applied thermodynamics and the standardisation of instruments, or such other subject or subjects as may from time to time be determined by the Board of Management.

Secondly.—That four additional studentships (in all respects like those mentioned in my letter of the 8th August, 1913) be established, such students to be attached to each of the Professors mentioned above.

Thirdly.—That the balance which will remain out of the annual income of the fund, which is likely to exceed Rs. 24,000, after payment of the salaries of the Professors and studentships, should be applied to the equipment and maintenance of the necessary Laboratories, Museums and Workshops, the adequate provision for which is absolutely necessary, and for which sufficient money had not been available from other funds at the disposal of the University.

Fourthly.—That the Board of Management do include the Professors of Applied Chemistry and Applied Physics in the same way as the other four Professors mentioned in my letter of the 8th August, 1913.

On receipt of intimation that the Senate has accepted my offer, I shall arrange for the transfer of the securities to the University.

Yours truly,
RASHBEHARI GHOSE.

The princely gift was thankfully accepted by the Senate at their meeting held on the 3rd January, 1920, on the conditions specified by the donor.

SIR RASHBEHARY GHOSE PROFESSORS.

Sir Rashbehary Ghose Professor of Applied Mathematics.

- 1914-1919. Prof. Ganesh Prasad, M.A., D.Sc.
1919-1922. Prof. Sudhansukumar Banerjee, D.Sc.
1922. Prof. Nikhilranjan Sen, D.Sc.

Sir Rashbehary Ghose Professor of Physics.

- 1914 Prof. Debendramohan Basu, M.A., B.Sc., Ph.D.

Sir Rashbehary Ghose Professor of Chemistry.

- 1914 Prof. Praphullachandra Mitter, M.A., Ph.D.

Sir Rashbehary Ghose Professor of Botany.

- 1914 Prof. S. P. Agharkar, M.A., Ph.D.

Sir Rashbehary Ghose Professor of Applied Chemistry.

- 1920 Prof. Hemendrakumar Sen, M.A., D.Sc.

Sir Rashbehary Ghose Professor of Applied Physics.

- 1920 Prof. Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.

17-21

**Rani Bageswari and Kumar Guru Prasad Singh of
Khaira Professorships.**

SCHEME FRAMED BY SIR ASUTOSH MOOKERJEE FOR THE USE OF THE KHAIRA
FUND AND ADOPTED BY THE SENATE ON THE 6TH AUGUST, 1921.

The decree of the High Court in the suit of Rani Bageswari Debi against Kumar Guru Prasad Singh of Khaira provides that the ultimate use of the Fund vested in the University is to be carried out by the University "under the direction of and according to a scheme to be framed by Sir

Asutosh Mookerjee." This gift was accepted by the Senate by Resolutions, dated 3rd January, 1920, and 3rd June, 1921. In accordance with the provisions of the decree the following scheme was framed by the Hon'ble Justice Sir Asutosh Mookerjee, Kt., C.S.I.—

I. That the sum be constituted into a fund to be called the " KHAIRA FUND for the promotion of Post-Graduate Teaching and Research."

II. That the sum be invested in such securities as would produce an annual income whenever practicable, of not less than Rs. 30,000.

Provided that if the Senate should deem it beneficial to the purpose of the endowment as hereinafter declared, they shall be at liberty to invest the proceeds or any part thereof in any form of investment authorised by law or in the purchase or mortgage of landed property within the municipal limits of Calcutta and its suburbs.

III. That five University Professorships or Chairs be established, one for each of the following subjects :—

- (i) Indian Fine Arts.
- (ii) Phonetics.
- (iii) Physics.
- (iv) Chemistry.
- (v) Agriculture

IV. That the Chair of Indian Fine Arts be named Bageswari Professorship of Indian Fine Arts; and that the other four Chairs be named Guruprasad Singh Professorship of Phonetics, Physics, Chemistry and Agriculture, respectively.

V. That if the state of the fund at any time should so permit, additional Professorships or Readerships, to be named after Guruprasad Singh, be established in such subject as may be determined by the Senate on the recommendation of the Board of Management to be constituted as stated hereinafter.

VI. That the salary of each Professor be, as nearly as possible, a sum of Rs. 6,000 annually, and the salary of each Reader be, as nearly as possible, a sum of Rs. 3,600 annually, to be paid out of the income of the Fund; but that it be open to the Senate to supplement such sums from the University or other funds at their disposal from time to time.

VII. That the Professorships and Readerships be always filled by Indians (that is, persons born of Indian parents as contra-distinguished from persons who are called statutory natives of India).

VIII. That the appointments to the Professorships and Readerships be made by the Senate upon the nomination of the Board of Management to be constituted as stated hereinafter, and the power of removal of Professors and Readers by the Senate, if occasion should ever arise, be exercised only after the matter has been considered by the said Board on full opportunity afforded to the person concerned to make his defence.

Provided that the first appointments to the five Chairs specified hereinbefore shall be made by the Senate on the recommendation of the Syndicate.

IX. That every person elected to one of these Chairs, whether he has been educated in this country or elsewhere may, in the discretion of the Senate, be required, before he enters upon the execution of the duties of his office, to receive special training during a period of not less than one year and not more than two years, under specialists in Europe, America, Japan or such other place outside India as the Senate may, in each instance, upon the recommendation of the Board, determine; and that during such period the Professor-elect be paid, from the income of the Fund, such allowance as the

Senate may, upon the recommendation of the Board, determine, so as to enable him to receive a thorough theoretical and practical training in his special subject.

X. That it be the duty of each Professor—

(a) to carry on original research in his special subject with a view to extend the bounds of knowledge;

(b) to take steps to disseminate the knowledge of his special subject with a view to foster its study and application;

(c) to stimulate and guide research by advanced students and generally to assist them in Post-Graduate work so as to secure the growth of real learning among our young men.

XI. That, subject to the general principles outlined above, the mode of appointment of Professors and Readers, the terms and conditions under which they are to hold office and the manner in which they are to discharge their duties, be determined by rule to be framed by the Senate in that behalf from time to time on the recommendation of the Board.

XII. That the Senate do, on the recommendation of the Board, make adequate provision for laboratories, museums, workshops, appliances and all other requisities essential for the due discharge of their duties by the Professors and Readers.

XIII. That the balance which may remain out of the annual income of the Fund, after payment of the salaries and allowances of the Professors and Readers as provided above, may, on the recommendation of the Board, be applied either in whole or in part in the equipment and maintenance of laboratories and museums in so far as such equipment and maintenance may be necessary for the accomplishment of their works by the Professors and Readers.

XIV. That the Professorship and Readership, if any, in Physics, Chemistry, Agriculture and such other like subjects shall be deemed attached to the University College of Science and Technology and the Professors in such subjects shall be *ex-officio* Members of the Governing Body of that Institution.

XV. That notwithstanding the provision hereinbefore made, the Senate shall be at liberty to pledge temporarily and for a period not exceeding two years, a sum not exceeding three lacs out of the securities of the fund to borrow money, to carry on Post-Graduate Teaching and Research.

Provided that no such pledge shall be effected without the previous written consent of Sir Asutosh Mookerjee.

Provided further that this clause shall be in operation for a term of five years, but the period may be extended from time to time by Sir Asutosh Mookerjee for such additional periods as he may consider necessary.

XVI. That the Board mentioned above do consist of the following persons, namely,

The Vice-Chancellor of the University as President—*Ex-officio*.

The Dean of the Faculty of Arts.

The Dean of the Faculty of Science.

The Professors appointed as above to the Chairs of Indian Fine Arts, Phonetics, Physics, Chemistry, Agriculture and such other subjects as may be determined from time to time.

A University Teacher nominated by the Council of Post-Graduate Teaching in Arts.

A University Teacher nominated by the Council of Post-Graduate Teaching in Science.

Two members of the Senate nominated annually by the Senate.

One representative of the Founder nominated annually by the Senate.

Dr. Rabindranath Tagore, N.L., D.Litt.

Sir Jagadisachandra Bose, Kt., C.S.I., C.I.E., M.A., D.Sc., F.R.S.

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L.

* Sir Asutosh Mookerjee, Kt., C.S.I., M.A., D.L., D.Sc., Ph.D.

The four members of the Board of Management last named are and each of them is authorised to nominate his or their successor or successors; and this power of nominating a successor or successors shall be inherent in every such original or derivative member.

XVII. That all matters whatsoever relating or in any way arising out of this endowment shall, in the first instance, be considered and reported on by the Board of Management before they are considered and decided on by the Syndicate and the Senate.

The Proceedings of the Board shall be laid before the Syndicate, who shall transmit them for confirmation to the Senate (with such observations, if any, as may be considered necessary).

The scheme was adopted by the Senate on the 6th August, 1921.

On the recommendation of the Board of Management of the Khaira Fund, dated the 25th March, 1922, the Chair of "Phonetics" was designated as the Chair of "Indian Linguistics and Phonetics."

On the recommendation of the Syndicate, the following proposals made by the Board of Management of the Khaira Fund regarding the duties and tenure of appointment of the Khaira Professors, were adopted by the Senate on the 21st December, 1926 :—

"I. That the duties of each of the Professors be specified as follows :—

(a) To devote himself to original research in the subject in which he has been appointed with a view to extend the bounds of knowledge.

(b) To take steps to disseminate the knowledge of his special subject with a view to foster its study and application.

(c) To stimulate and guide research by advanced studies in special subject in the University Classes and generally to assist students in Post-Graduate studies and research, subject to the approval of the Board of Management of the Khaira Trust.

(d) To superintend the formation and development of the laboratory of the College of Science in his own subject.

(e) To take part in teaching as the Board of Management of the Khaira Fund may direct.

II. That the Professors and Readers be appointed subject to the following conditions :—

(1) Each Professor or Reader shall be a whole-time officer of the University and shall not, without the special sanction of the Board of Management and of the Senate previously obtained, hold any other office to which any salary or emolument or honorarium is attached.

(2) Every Professor or Reader shall be eligible to join the University Provident Fund.

(3) Ordinarily appointments shall be made for five years. On the expiry of the first period, they may be made permanent by the Senate on the recommendation of the Board of Management. No Professor shall be liable to loss of or removal from office or to reduction of emoluments.

* The late Sir Asutosh Mookerjee, Kt., C.S.I., nominated his son-in-law, Mr. Pramathanath Banerjee, M.A., B.L., Barrister-at-Law, as his successor.

sanctioned to him, on any ground whatsoever, subject to the following provisos :—

(a) A Professor shall vacate his office upon completion of the sixtieth year of his age, unless upon the recommendation of the Board of Management the Senate is satisfied that his services should, in the interest of research, be still retained by the University, and in such an event, the Senate may, on the recommendation of the Board of Management, sanction his retention for such period as may be determined.

(b) A Professor may voluntarily resign his appointment, at any time upon not less than six months' notice given by him in writing to the Board of Management.

(c) A Professor shall be liable to removal by Senate on the ground of misconduct or gross neglect of duty, if a recommendation to that effect is made by the Board of Management after a full enquiry into specific charges brought against him provided that, at such enquiry, the Professor concerned shall be allowed adequate opportunity to defend himself.

(4) Every Professor shall be eligible for the privilege of regular academic vacation. In the event of a Professor requiring leave on account of duly certified ill-health, or on urgent private affairs in addition to the period of the regular academic vacation, the Senate may on the recommendation of the Board of Management, grant leave on condition analogous to those prescribed in the Civil Service Regulations for officers in the Indian Educational Service.

(5) With a view to enable the Professors to be in touch with the current progress abroad in their respective subjects, every Professor shall be eligible on the recommendation of the Board of Management, to study-leave with full emoluments for a period generally not exceeding one year, provided that he has not taken such leave during the previous six years. In each such case the Professor shall be required to submit a report of his work abroad during his leave.

The following five members have been nominated by the Senate and the Councils of Post-Graduate Teaching in Arts and Science of the Board of the Management of the Khaira Fund :—

1930-31.

Prof. Jnanranjan Banerjee, M.A., B.L.,	} Representatives of the Senate.
Prof. Pramathanath Banerjee, M.A., D.Sc.,	
Barrister-at-Law, M.L.C.	

Bijaypratap Singh, Esq., B.A.—Founder's representative, nominated by the Senate.

Dr. Surendranath Sen, M.A., Ph.D. (Cal.), B.Litt. (Oxon.)—University Teacher, nominated by the Council of P. G. Teaching in Arts.

Prof. Debendramohan Bose, M.A., B.Sc., Ph.D., University Teacher, nominated by the Council of P. G. Teaching in Science.

In accordance with the above scheme, the following Professors were appointed by the Senate with the approval of Government :—

PROFESSORS.

Bageswari Professor of Indian Fine Arts.

1921-26

~~Prof. Abanindranath Tagore, C.I.E., D.Litt.~~

1926-29

Guruprasad Singh Professor of Indian Linguistics and Phonetics.

1921 Prof. Sunitikumar Chatterji, M.A., D.Lit. (London).

Guruprasad Singh Professor of Physics.

1921-23 Prof. Meghnad Saha, D.Sc.

1923 Prof. Sisirkumar Mitra, D.Sc.

Guruprasad Singh Professor of Chemistry.

1921 Prof. Jnanendranath Mukherjee, D.Sc.

Guruprasad Singh Professor of Agriculture.

1921-26 }
 1926-31 } Prof. Nagendranath Gangulee, B.Sc. (Illinois), Ph.D. (Lond.).

UNIVERSITY PROFESSORSHIP OF ENGLISH.

In view of the importance and popularity of English as a branch of study for Post-Graduate students and the extent of the course prescribed in the subject, it has been found necessary to establish two Professorships in English. On the recommendation of the Syndicate, the Senate accordingly submitted a proposal to the Government of India for founding two Professorships in English in the University. The proposal received the sanction of the Government of India.

RULES.

(Passed by the Senate on the 19th December, 1927.)

I. It shall be the duty of the Professor—

(1) To hold classes in his subject, as directed by the Post-Graduate Council in Arts, not less than twice a week, during at least 25 weeks every year for the benefit of Post-Graduate students of the subject.

(2) To organise and guide research in his subject by advanced students.

(3) To deliver a course of lectures in some affiliated College, as required by the Syndicate after consulting the Executive Committee of the Post-Graduate Council in Arts and the Professor.

II. The Professor shall be appointed subject to the following conditions :—

(1) He shall be a whole-time officer of the University, and shall not without the sanction of the Senate previously obtained, hold any other office to which any salary or emolument or honorarium is attached.

(2) He shall be entitled to join the University Provident Fund.

(3) He shall be entitled to avail himself of the regular academic vacations and holidays of the University and shall be subject to such leave rules as the Senate may pass from time to time.

(4) Ordinarily the appointment shall be made for five years, after which it may be renewed or made permanent.

(5) The Professor shall ordinarily vacate his office upon the completion of the sixtieth year of his age, unless the Senate should decide that his services should be still retained by the University for a further period or periods. If a person is appointed at such an age that the term for which he has been appointed will expire beyond the 60th year of his age he need not vacate his post at the age of 60 by the operation of the above rule. This rule will not preclude the Senate from appointing a gentleman above 60 years of age.

(6) The Professor may voluntarily resign his appointment, at any time, upon not less than six months' notice in writing to the University.

(7) The Professor shall be liable to removal by the Senate on the ground of misconduct or gross neglect of duty, after a full enquiry into the specific charges brought against him provided that, at such enquiry, he shall be allowed adequate opportunity to defend himself.

PROFESSORS.

1914-19	Prof. Robert Knox, M.A.
1919-20	} Prof. H. Stephen, M.A., D.D., Ph.D.
1920-23	
1923-26	
1926-27	
1927-32	Prof. Jaygopal Banerjee, M.A.

UNIVERSITY PROFESSORSHIP OF COMPARATIVE PHILOLOGY.

In order to provide for the teaching of Comparative Philology, the Senate at their meeting held on the 19th of July, 1913, unanimously accepted the recommendation of the Syndicate that a Professorship of Comparative Philology be established and that the first appointment be made for a term of three years on the salary of Rs. 600 a month. In accordance with sections 1 and 10, Chapter IX of the University Regulations, the above proposal which was submitted to the Governor-General in Council, received the sanction of the Government of India on the 21st of August, 1913.

The salary has since been graded Rs. 500-50-750.

The following rules defining the duties of the University Professor of Comparative Philology were adopted by the Senate on the 27th August, 1927 :—

It shall be the duty of the University Professor of Comparative Philology—

(i) To devote himself to the study of, and research in, Comparative Philology, with special reference to the Indo-Aryan and Iranian languages.

(ii) To deliver (not less than once a week during six weeks every year) a course of at least six public lectures upon his subject, embodying the result of his own researches or a new presentation of facts previously known.

The manuscript of such lectures shall be delivered to the Registrar within six months of the completion of the course and this will be published by the University. The copyright in the lectures will vest in the Professor, but he will make over to the University 200 copies of his lectures annually for distribution.

(iii) To hold classes in Comparative Philology, as directed by the Post-Graduate Council in Arts, not less than twice a week during at least 25 weeks every year for the benefit of such Post-Graduate students as may desire to study the subject or any allied subject.

(iv) To organise and guide research in his subject by advanced students.

(v) To submit to the Senate a report on the research work done by himself and his pupils every year. (The University may, at its discretion, publish any work embodying the result of such research.)

(vi) To take part in teaching the subject or any allied subject at the undergraduate stage, as directed by the Post-Graduate Council in Arts.

PROFESSORS.

1913-15 Prof. Otto Strauss, Ph.D.

1917-20 } Prof. Irach Jehangir Sorabji Taraporewala, B.A., Ph.D.
1920-27 }
1927-30 } (Up to 31st January, 1930.)

24

UNIVERSITY PROFESSORSHIP OF BOTANY.

On the recommendation of the Council and the Executive Committee of the Post-Graduate Teaching in Science, the Senate with the approval of the Government of India, have founded a Professorship of Botany to be maintained out of the P. G. T. Fund.

PROFESSOR

1918-20 }
1920-25 } Prof. P. Brühl, D.Sc., I.S.O., F.C.S., F.G.S.
1925-28 }

25

UNIVERSITY PROFESSORSHIP OF INTERNATIONAL LAW.

(PUBLIC AND PRIVATE.)

International Law, Public and Private, occupies an important place in the scheme of advanced studies in this University. Public International Law, its history and principles, is a compulsory subject for all Post-Graduate students taking up History for the M.A. Degree Examination. Public International Law, with special reference to existing political and economic Institutions is on the other hand an alternative subject in the Political Philosophy group included in the course for the M.A. Degree Examination in

Economics. Private International Law again forms a compulsory subject in the Examination for the Degree of Master of Law. Therefore on the recommendation of the Council of Post-Graduate Teaching in Arts and the Governing Body of the University Law College, the Senate submitted a proposal to the Government of India for founding a Professorship in the subject and recommended that Mr. Arthur Brown, M.A., LL.B., be appointed as the first incumbent. The proposal received the sanction of the Government of India.

PROFESSOR.

1920-26 Prof. Arthur Brown, M.A., LL.B. (Resigned in 1923.)

26

UNIVERSITY PROFESSORSHIP OF ZOOLOGY.

On the recommendation of the Council and the Executive Committee of the Post-Graduate Teaching in Science, the Senate, with the approval of the Government of India, have founded a Professorship of Zoology to be maintained out of the P. G. T. Fund.

PROFESSORS.

1920-22 Prof. Samarendranath Maulik, M.A., F.Z.S., F.R.M.S.
 1926-31 Prof. Basantakumar Das, D.Sc.

27

UNIVERSITY PROFESSORSHIP OF MENTAL AND MORAL PHILOSOPHY.

On the recommendation of the Council of Post-Graduate Teaching in Arts, the Senate submitted a proposal to Government for the appointment of Dr. Hiralal Haldar, M.A., Ph.D., as University Professor of Mental and Moral Philosophy. The proposal received the sanction of Government in 1921.

In December, 1925, the Senate placed Professor Haldar in the grade of a University Professor (under Chap. V of the Report of the Post-Graduate Re-organisation Committee) with effect from the 1st January, 1926.

At a subsequent meeting the Senate fixed the term of appointment of the Professor for five years.

28

UNIVERSITY PROFESSORSHIP OF PURE MATHEMATICS.

On the recommendation of the Council of Post-Graduate Teaching in Arts, the Senate submitted a proposal to Government for the appointment of Dr. Syamadas Mookerjee, M.A., Ph.D., as University Professor of Pure Mathematics. The proposal received the sanction of Government in 1921.

In December, 1925, the Senate placed Prof. Mookerjee in the grade of a University Professor (under Chap. V of the Report of the Post-Graduate

Re-organisation Committee) for a period of 5 years with effect from the 1st January, 1926.

29

UNIVERSITY PROFESSORSHIP OF ECONOMICS.

In December, 1925, the Senate, on the recommendation of the Appointments Board (Arts), appointed Mr. Satischandra Ray, M.A., University Professor of Economics for 5 years with effect from the 1st January, 1926.

30

UNIVERSITY PROFESSORSHIP OF BENGALI.

In December, 1925, the Senate on the recommendation of the Appointments Board (Arts), appointed Rai Bahadur Dr. Dineschandra Sen, B.A., D.Litt., University Professor of Bengali for 5 years with effect from the 1st January, 1926.

31-36

DISTINCTION OF UNIVERSITY PROFESSOR.

Under Sec. 38, Chapter V of the Report of the Post-Graduate Re-organisation Committee, the Senate conferred the personal distinction of University Professor on the following members of the teaching staff of the Post-Graduate Department in Arts :—

DEPARTMENT OF ENGLISH.

Prof. Herambachandra Maitra, M.A. (Senate, dated 19-12-25).

DEPARTMENT OF PHILOSOPHY.

Prof. Jnanranjan Banerjee, M.A., M.L. (Senate, dated 19-12-27).

Prof. W. S. Urquhart, M.A., D.L., D.Litt., D.D. (Senate, dated 19-12-27).

DEPARTMENT OF PALI.

Prof. Benimadhab Barua, M.A., D.Lit. (Senate, dated 19-12-25).

DEPARTMENT OF ECONOMICS.

Sir Jehangir C. Coyajee, Kt., B.A., LL.B. (Senate, dated 28th July, 1928).

DEPARTMENT OF PHYSIOLOGY.

Prof. Subodhchandra Mahalanobis, B.Sc., F.R.S.E. (Senate, dated 25-8-28).

V

UNIVERSITY LECTURESHIPS

I

STEPHANOS NIRMALENDU GHOSH LECTURESHIP.

In August, 1919, Mr. G. C. Ghosh of 2, Simla Street, Calcutta, made over to the University $3\frac{1}{4}$ per cent. Government Promissory Notes for one lac of rupees for the institution, in memory of his son, of a course of lectures on Comparative Religion to be delivered before the University of Calcutta according to appointment made at stated intervals of not more than three years, the lecturer to be appointed after advertisement in the celebrated Universities of the world. The donor stated that his desire was that the lecturer should, in dealing with the subjects of his lectures, endeavour to show that the highest ideal for man lay in love and service to his fellowmen according to the essence of the teaching and life of Christ, and that life lived under the guidance of this ideal constituted the highest advancement of human personality, the acceptance of a particular creed or dogma being of subordinate importance.

From G. C. Ghosh, Esq., 2, Simla Street, Calcutta, to the Vice-Chancellor, Calcutta University, Calcutta, dated the 10th March, 1919.

I am desirous of making over to the University of Calcutta $3\frac{1}{4}$ per cent. G. P. Notes for one lac of rupees for the following purpose:—

The University is to appoint an eminent Savant by advertising to the celebrated Universities of the world to deliver a series of lectures in Comparative Religion quinquennially in the cold season in Calcutta, to be called Stephanos Nirmalendu Ghosh Lectures, whose remuneration will be paid from the 4 years' accumulated income from the above described Securities, after deducting from it the approximate cost of printing about 1,000 copies of his Lectures.

By a previous arrangement by the Calcutta University with the Lecturer, if he kindly so agrees and one or two other Universities in India so desire, he may deliver such lectures also in other places in India.

It is my desire that in dealing with the subjects of his Lectures it will be the aim of the Lecturer to show that the highest ideal for man is in unselfish love and service to his fellowmen which is the essence of the teaching of Christ.

I shall be glad if my offer is accepted.

From G. C. Ghosh, Esq., 2, Simla Street, Calcutta, to the Vice-Chancellor, Calcutta University, Calcutta, dated the 11th March, 1919.

In continuation of my letter to you on the 10th instant regarding the foundation of lectures in Comparative Religion by me quinquennially in Calcutta, I desire to say for removal of any ambiguity that the lecture to be arranged by your University to be delivered in other places shall be after such lectures have been first delivered in Calcutta every time.

From G. C. Ghosh, Esq., 2, Simla Street, Calcutta, to the Vice-Chancellor, Calcutta University, Calcutta, dated the 28th April, 1919.

With reference to my previous correspondence regarding the Lectureship on Comparative Religion founded by me, I have the honour to request you to consider this letter as a part of the same for the future guidance of the University and the Lecturers to be appointed under the scheme.

(1) If the University thinks that quinquennial lectures would make the intervals too long for effect and that three years' income from the Endowment will be adequate for securing the service of the Lecturer, the lectures may be given quarterly and the three years' accumulated income may be availed of, instead of four years' as stated in my first letter.

(2) I think it would be well under the circumstances if Rs. 1,000 or so be spent towards the publication of the Lectures, instead of having a thousand copies of them published as suggested in my first letter, as I consider the latter measure would mean too much expense in view of the increased cost of paper and printing.

(3) As I have stated in my first letter I beg to state, in order to be more explicit that my object is to show the young men of my country that it is not meant that men's eternal welfare should depend upon any belief, the interpretation of a particular text or the acceptance of a religious creed but that he is required to love and serve his fellow beings whereby he would be able to live the life that is required of him by God. It is found that centuries of schools of thought and religious discussions have resulted only in hatred and persecution of those who have sincerely differed from the views dominant at the time instead of producing love and sacrifice which only are acceptable offerings to God.

(4) My object is not to show the superiority of a particular religion but to show that in the dealing out of man's unselfish love and service to man, *i.e.*, in living the religion of love constitutes the highest advancement of his personality.

From G. C. Ghosh, Esq., 2, Simla Street, Calcutta, to the Vice-Chancellor, Calcutta University, Calcutta, dated the 6th August, 1919.

I have the honour to acknowledge the receipt of your letter, dated the 2nd instant, intimating to me that my offer of one lac of rupees for founding a Lectureship on Comparative Religion to be called "The Stephanos Nirmalendu Ghosh Lectures" has been accepted by your University, and that any suggestions that I might make in its connection your University would take them into consideration and that one lac of rupees in Government Promissory Notes might now be sent by me to the University.

(1) I am glad that your University is willing to let the Lectures be founded by me on the conditions stated in my first letter and I am grateful for its acceptance of the suggestions made by me in my letter of the 28th April last and that it is willing to take any further suggestions that I would like to make about them.

(2) If the University will make the Lectures quarterly as has been desired by me in my letter of the 28th April last, the Lectures for the first time will be delivered in the winter of 1922, and the interest of the Government Promissory Notes for 1919, 1920 and 1921 will be used to meet the expenses of the same.

(3) I trust your University will be so good as to arrange for all things I have desired in connection with the Lectures before they are delivered in Calcutta and elsewhere.

(4) It is my wish the Lectures should be delivered in a central academic place where a large audience is expected to gather by previous notifications in public places and in two public prints for the information of the mofussil people.

(5) I think it would be well if the delivery of the Lectures be inaugurated and opened every year by a distinguished gentleman.

(6) I think it would be well also if some University authority will kindly be present during the delivery of the Lectures till their end to keep order at the place.

(7) I shall be obliged if you will inform me to whom I shall endorse over and deliver the Government Promissory Notes.

(8) I shall be grateful if I be supplied with the abstracts of deliberations of the University about my endowment from time to time.

(9) In conclusion I beg to suggest for the consideration of the Lecturer that my object is (a) to help the moral and spiritual advancement of my countrymen by helping the unfoldment of the Divinity in them which is calculated to make them truly happy, (b) that the Lecturer will aim to show that excepting the fundamental truths of the Godhead and its attributes, *viz.*, Love, Wisdom, etc., which are acknowledged by all civilized men, creeds, dogmas, canons, etc., of the religions past and present which were necessary in the time of their first promulgation have no permanent value, just as in all living organisms we find elimination of the old and decayed cells is incessantly going on and newer cells are coming forth for the formation of newer bodies. So it may be proper to think that God's revelation was not closed in the past when the creeds, etc., were fixed, and so if the fountain of revelation has not dried up they should not be made to hinder the reign of an ever higher conscience in human mind, if a religion is to be taken as an institution having a norm of life within it. So the true and lasting form of religion will be based upon the inner supremacy of reason purified by revelation above any external authority, dogma, etc., which are inadequate to sustain a feeling of obligation.

Although I venture to make these my humble suggestions, I do not like to make them binding upon my Lecturer who I trust will be a God-filled man and knowing his duties well.

The generous offer of Mr. Ghosh was thankfully accepted by the Senate at their meeting held on the 29th March, 1919.

The following rules were adopted by the Senate at their meeting held on the 27th September, 1919:—

(1) (a) That a course of lectures on Comparative Religion be delivered in English once in every three years;

(b) that the course do consist ordinarily of eight lectures, and be delivered not more than twice a week.

(2) That the honorarium of the Lecturer be Rs. 9,000.

(3) That the copyright in the lectures do vest in the University.

(4) (a) That the cost of publication of an edition (consisting ordinarily of 500 copies) be paid by the University; (b) that of the sum required for this purpose, Rs. 1,000 be paid out of the endowment fund, and the balance, if any, be paid out of the general funds of the University, and (c) that the sale proceeds be placed to the credit of the endowment fund.

(5) That the first course of lectures be delivered during the cold weather of the session 1921-22.

(6) That applications be invited by public advertisement in the principal Indian, British, Colonial, American and continental Universities, selected Theological Colleges not connected with Universities and selected newspapers.

(7) That the advertisement do state that applicants are expected to send a brief syllabus indicating the scope of the lectures proposed to be delivered.

(8) That on each occasion, the advertisement be issued at least two years and a half before the time fixed for the delivery of the lectures and candidates be required to submit their applications on or before a prescribed date at least one and a half years previous to such time.

(9) That a committee of five members be appointed by the Senate in each instance to report on the applications received.

(10) That it be a condition of appointment of each Lecturer that he will deliver to the University a complete copy of his lectures within one month after their delivery.

(11) That the Senate be at liberty to invite at any time an eminent scholar to accept the lectureship even though he may not have applied.

The following instructions have been given by the Donor for the guidance of Lecturers:—

From G. C. Ghosh, Esq., 2, Simla Street, Calcutta, to the Vice-Chancellor, Calcutta University, Calcutta, dated the 24th September, 1923.

In view of preventing any future misapprehension and for enabling the Stephanos Nirmalendu Ghosh Lecturer on Comparative Religion as to what is principally aimed at by me by such lectures, I request you would be so pleased as to put the following instructions in the annual University Calendars, in the advertisements for inviting the Savants of the world and in the letters to them.

I think even the Lecturer whom your University would appoint for next year be advantageously furnished with a copy of the same so that he may come prepared for his task.

A General Outline of Lectures.

The Lecturer will show that every religion, truly so called, is a product of the intuition of the spirit of God within men, and so if it pleased God to reveal truth to them, in nature, it cannot but be the same to all men, though it may not be expressed to them in the same words or apprehended by them in the same manner in their minds. If this is true the fundamental bases of all religions must be identical, aiming at the same end which appears to be nothing but the unity of God and men—the consummation of their happiness. This is included in diverse religions in diverse manners.

The reconciliation of God with man, if God is good, can only be achieved by man's attaining his goodness—his essential attribute. The qualities that make the being of God are innumerable, only some are capable of being perceived by man's senses, such as love, truth, wisdom, power, etc. To man the chief of the Divine attributes appears to be love. So if man would live the life of Godlike love, he would be acquiring and implanting in him the nature of God. Man's steady advance to the state would ultimately accomplish both God's and his end—the unity of the Creator and the created. In Christ, and Christ only this was consummated, and so he became the highest manifestation of God. So the highest conception of God in the mind of man is Christ. So if man would lift up Christ in him his spirit would enable him to live his life, expressed in loving service and sacrifice for fellow-men, his highest advancement and greatest happiness would be attained in the end.

The following letters in connection with the Lectureship in Comparative Religion instituted in this University have been received from Rai G. C. Ghosh, Bahadur, the Founder :—

“ 2, Simla Street.

The 4th January, 1927.

FROM

RAI BAHADUR G. C. GHOSH, C.I.E.,

TO

THE VICE-CHANCELLOR,

CALCUTTA UNIVERSITY,

THE SENATE HOUSE.

SIR,

In connection with the Lectureship in Comparative Religion instituted by me in your University, in view of assuring the fulfilment of the object aimed at by me, I request the favour of your kindly noting that in appointing the Lecturer care should be taken to avoid a Clergymen in India or a Christian Missionary being appointed, whose religious views and teachings are well known in India, lest by such appointment my countrymen would be led to think that the lectures are another propaganda of Christianity, on the sly, to the detriment of the high object of the foundation, which is clearly described in my letters to your University and published in its Calendar.

Yours faithfully,

G. C. GHOSH.

P.S.—For future guidance I request that this letter should be printed in your Calendar.”

“ ‘ Praise ’

Jasidih, 28th October, 1927.

TO

J. C. GHOSH, Esq., M.A.,

REGISTRAR, CALCUTTA UNIVERSITY,

DARBHANGA BUILDING, CALCUTTA.

SIR,

In continuation of my previous letter relative to the appointment of Stephanos Nirmalendu Ghosh Lecturers in future, lest there be any misapprehension anywhere as to my object in writing that letter requesting your University not to appoint any missionary as a Lecturer who has worked in India, I beg to aver that I bear the highest respect towards them for their labours in trying to improve the social condition of the people and also the old civilisation found in this country. But as my experience is that their activities have not been fruitful in building the life and character of the young men on the model of Christ, aiming at which I was led by the spirit of God

to establish the Lectureship, I am of opinion that the missionaries whose addresses and writings have already been heard and read, will be able to make little impression upon those who will be the hearers in the University owing to their prepossessed state of mind, and they may consider the object of the establishment of the Chair to be another fresh propaganda to smuggle in Christianity, whereas my sole aim is only to hold up before their eyes the life and teaching of Christ which they may try to follow.

So I hope that my previous letter referred to above will be considered quite consistent with the object of the Foundation and published in the Calendar for future reference.

I request you will be so good as to put up this matter before the Syndicate for its decision early in November next.

I have the honour to be,

SIR,

Your most obedient servant,

G. C. GHOSH."

LECTURERS.

1921-22 Prof. A. A. Macdonell, M.A., Ph.D., D.O.L.
 1924-25 „ Maurice A. Canny, M.A.
 1927-28 Dr. Douglas C. Macintosh.
 1930-31 Prof. C. J. Webb.

2

KAMALA LECTURESHIP.

In February, 1924, Sir Asutosh Mookerjee, Kt., C.S.I., M.A., D.L., D.Sc., Ph.D., F.R.A.S., F.R.S.E., F.A.S.B., offered to place at the disposal of the University, 3 p.c. Government Securities for Rs. 40,000 with a view to establish a lectureship to be called the 'Kamala Lectureship' in memory of his beloved daughter Kamala, on the conditions mentioned in the following letter:—

77, RUSSA ROAD NORTH, BHOWANIPORE,

CALCUTTA.

9th February, 1924.

To

THE REGISTRAR,

CALCUTTA UNIVERSITY.

SIR,

I desire to place at the disposal of my University Government Securities for rupees Forty Thousand only of the 3 per cent. Loan with a view to establish a lectureship, to be called the Kamala Lectureship in memory of my beloved daughter Kamala (b. 18th April, 1895—d. 4th January, 1923). The Lecturer, who will be annually appointed by the Senate, will deliver a course of not less than three lectures, either in Bengali or in English, on some aspect

of Indian Life and Thought, the subject to be treated from a comparative standpoint.

The following scheme shall be adopted for the lectureship:

(1) Not later than the 31st March every year, a special committee of five members shall be constituted as follows:

One member of the Faculty of Arts to be nominated by the Faculty.

One member of the Faculty of Science to be nominated by the Faculty.

One member to be nominated by the Council of the Asiatic Society of Bengal.

One member to be nominated by the Bangiya Sahitya Parishad.

One member to be nominated by the Founder or his representative.

(2) The Special Committee, after such enquiry as they may deem necessary shall, not later than the 30th June, draw up a report, recommending to the Senate, the name of a distinguished scholar. The report shall specify the subject of the proposed lectures and shall include a brief statement of their scope.

(3) The report of the Special Committee shall be forwarded to the Syndicate in order that it may be laid before the Senate for confirmation not later than the 31st July.

(4) The Senate may, for specified reasons, request the Special Committee to reconsider their decision but shall not be competent to substitute another name for the one recommended by the Committee.

(5) The Lecturer appointed by the Senate shall deliver the lectures at the Senate House not later than the month of January next following.

(6) The Syndicate shall, after the lectures are delivered in Calcutta, arrange to have them delivered in the original or in a modified form in at least one place out of Calcutta, and shall, for this purpose, pay such travelling allowance as may be necessary.

(7) The honorarium of the Lecturer shall consist of a sum of Rupees One Thousand in cash and a Gold Medal of the value of Rupees Two Hundred only. The honorarium shall be paid only after the lectures have been delivered and the Lecturer has made over to the Registrar a complete copy of the lectures in a form ready for publication.

(8) The lectures shall be published by the University within six months of their delivery, and after defraying the cost of publication the surplus sale proceeds shall be paid to the Lecturer, in whom the copyright of the lectures, shall vest.

(9) No person who has once been appointed a Lecturer shall be eligible for re-appointment before the lapse of five years.

Yours faithfully,

ASUTOSH MOOKERJEE.

The munificent offer was thankfully accepted by the Senate on the 23rd February, 1924.

Lecturer.

Subject.

1924 Dr. Annie Besant

Indian Ideals of (i) Education, (ii) Philosophy and Religion, and (iii) Arts.

1925 The Rt. Hon'ble V. S. Srinivasa Sastri, P.C.

The Rights and Duties of the Indian Citizen.

<i>Lecturer.</i>	<i>Subject.</i>
1926 Mahamahopadhyay Ganganath Jha, M.A., D.Litt.	The Philosophical Discipline.
1927 Mrs. Sarojini Naidu	Ideals of Indian Womanhood.
1928 Mr. M. R. Jayakar, M.A., LL.B., M.L.A.	Ideals of Hindu Culture.

3

ADHARCHANDRA MUKHERJEE LECTURESHIP.

Mr. Adharchandra Mukherjee, M.A., B.L., Emeritus Professor of History, Scottish Churches College, and Member of the Senate, placed in the hands of the Hon'ble Sir Asutosh Mookerjee, Kt., C.S.I., President of the Councils of Post-Graduate Teaching in Arts and Science, G. P. Notes amounting to Rs. 8,000 supplemented by a further donation of Rs. 1,000 for promotion of Post-Graduate Teaching in this University on the following conditions:—

1. That a Lectureship be instituted for the delivery of a course of two lectures annually by a distinguished scholar, on a selected subject connected with Letters or Science.

2. That the subject be so chosen as to represent these two departments alternately.

*3. (a) Not later than the 15th July every year a special Committee of five members shall be constituted as follows:

- (i) The Vice-Chancellor;
- (ii) The President of the Post-Graduate Council in Arts, when the Lecturer will speak on a selected subject connected with Letters; or President of the Post-Graduate Council in Science when the Lecturer will speak on a selected subject connected with Science;
- (iii) One member to be nominated by the Executive Committee of the Post-Graduate Council in Arts or Science, as the case may be;
- (iv) One member to be nominated by the Faculty of Arts or Science, as the case may be;
- (v) One nominee of the Founder, namely, Mr. Syamaprasad Mookerjee, M.A., B.L., Barrister-at-Law, M.L.C.

Such nominee of the Founder being authorised to nominate his successor and the power of nominating a successor being inherent in the original or to the nominee of the Founder.

(b) The Special Committee after such enquiry as they may deem necessary shall, not later than the 15th August, report to the Syndicate the name of the Lecturer and the subject of the proposed lectures.

(c) The Syndicate may for specified reasons request the Special Committee to reconsider their decision but shall not be competent to substitute another name for the one recommended by the Committee.

(d) The Lecturer shall deliver the lectures at the Senate House not later than the month of March next following.

* Rule 3 formerly (up to 2.5.25) read as follows:—

That the Lecturer and the subject be selected by the Post-Graduate Council in Arts and Science as the case may be.

4. That the lectures be publicly delivered at the Senate House and be printed and published as soon as possible after delivery.

5. That the honorarium payable to the Lecturer be the income of the Fund for the year together with such supplementary sum, if any, as the Senate may from time to time direct.

6. That the names of the Lecturers and their subjects be published in the University Calendar.

The Senate at its meeting of the 23rd November, 1918, accepted the gift with thanks and the Lectureship was named "Adharchandra Mukherjee Lectureship" after the name of the Founder.

*Lecturer.**Subject.*

1920	F. W. Thomas, Esq., M.A., Ph.D.	India and History.
1921	Sir W. J. Pope, K.B.E., F.R.S., M.A., M.Sc., D.Sc., LL.D.	Reality of Atomic Theory.
1922	Dr. Stella Kramrisch, Ph.D. (Vienna).	The Contact of Indian Art with that of other Civilisations.
1923	Sir Praphullachandra Ray, Kt., C.I.E., D.Sc., Ph.D., F.C.S.	Makers of Modern Chemistry.
1924	Patrick Lovett, Esq.	Journalism in India.
1925	Prof. C. V. Raman, M.A., D.Sc., F.R.S.	Recent Advances in Molecular Physics.
1926	Rai Bahadur Jageschandra Ray	Some Practical Aspects of Ancient Indian Life.
1927	Dr. Jnanendrachandra Ghosh, D.Sc.	Recent Developments in Photo-Chemistry.
1928	Pandit Kshitimohan Sen	On Mediæval Indian Religious Movements.
1929	Rai Chunilal Bose, Bahadur, C.I.E., I.S.O., M.B., F.C.S.	Food.
1930	Rev. Dr. W. S. Urquhart, M.A., D.L., D.Litt.	The Idea of Progress in Eastern and Western Thought.

4

G. D. BIRLA HINDI LECTURESHIP.

In September, 1919, Mr. G. D. Birla on the representation of Pandit Madhab Misra, made over to the University the sum of Rs. 15,000 for including Hindi as a Principal Indian Vernacular in the curriculum of the University for the Degree of Master of Arts.

The Senate accepted the gift with thanks at their meeting held on the 29th September, 1919.

The amount has been invested in 3½ per cent. G. P. Notes of the nominal value of Rs. 22,500.

5

MAHARAJA SRI SIR BIRAMITRODAYA SING DEO, DHARMANIDHI LECTURESHIP.

Maharaja Sri Sir Biramitrodaya Sing Deo, Dharmanidhi, K.C.I.E., Feudatory Chief, Sonapur State, Orissa, offered to pay Rs. 150 per month for a

period of 3 years commencing with the first day of June, 1920, for maintaining a Chair for the lectureship on the Oriya language.

The Senate at its meeting held on the 24th April, 1920, accepted the gift with thanks.

The amount has been paid by the Maharaja for a period of ten years commencing from the 1st June, 1920.

Lecturer.

1920-30. Bijaychandra Majumdar, Esq., B.L.

6

MAHARAJA SRI SIR BIRAMITRODAYA SING DEO, K.C.I.E.,
RULING CHIEF (SONEPUR STATE), CHAIR IN ORIYA.

Early in 1925, Maharaja Sri Sir Biramitrodaya Sing Deo, Dharmanidhi, K.C.I.E., Ruling Chief, Sonapur, offered to place at the disposal of the University, in memory of the late Sir Asutosh Mookerjee, a sum of Rs. 33,000 to be invested in $3\frac{1}{2}$ per cent. G. P. Notes for the creation of an Endowment for the institution of a Lectureship in the University, on a monthly salary of Rs. 150.

The Lectureship is to be named Maharaja Sri Sir Biramitrodaya Sing Deo, K.C.I.E., Ruling Chief, Sonapur State (Orissa), Chair in Oriya.

The offer was thankfully accepted by the Syndicate on the 6th February, 1925.

The amount received so far has been invested in $3\frac{1}{2}$ per cent. G. P. Notes of the face value of Rs. 20,800.

7

* ASUTOSH LECTURESHIP.

On the 25th June, 1925, the Governing Body of the University Law College, decided to set apart from the College fund, a sum of Rs. 20,000 for the purpose of creating an endowment for the establishment of a Lectureship in the University, called the "Asutosh Lectureship" to perpetuate the memory of the late Sir Asutosh Mookerjee, Kt., C.S.I.

The following scheme governing the appointment of Lecturers, recommended by the Governing Body of the College, was accepted by the Senate on the 25th July, 1925:—

1. The Governing Body of the University Law College shall, on or before the 31st day of August in each year, select a Lecturer for the ensuing year and the subject for the Lectureship.

* The original proposal was for instituting "Asutosh Readership;" the Governing Body of the Law College on the 28th March, 1928, designated, in modification of the previous rules, the "Asutosh Reader" as the "Asutosh Lecturer" and the "Asutosh Readership Fund" as the "Asutosh Lectureship Fund." The modifications were reported to the Senate on the 5th of May, 1928.

2. The Lecturer so appointed shall, during the months of January, February and March or in one or other of such months in the year next ensuing after his selection, deliver a course of lectures in the subject so selected, the course to consist of not less than three and not more than twelve lectures.

3. The lectures shall be delivered in the University Buildings.

* 4. That the sum of Rs. 20,000 set apart shall be vested in trustees, namely, the Vice-Chancellor of the Calcutta University and the Principal of the College for the time being.

5. The lectures delivered shall be printed and published on the recommendation of the Governing Body at the cost of the University.

*6. The honorarium payable to the Lecturer shall be the income for one year of the investment of the said sum of Rs. 20,000.

7. The names of the Lecturers and their subjects shall be published in the University Calendar.

8. The first course of lectures shall be delivered in January, February, and March of 1926 or in one or other of these months.

Lecturers.

1929 Mr. D. F. Mulla, M.A., LL.B.

„ Sir Tej Bahadur Sapru, K.C.S.I., M.A., LL.D.

„ George Grafton Wilson, Esq., Ph.D., LL.D., Professor of International Law, Harvard University.

GIRISCHANDRA GHOSH LECTURESHIP.

Mr. Manmathamohan Bose, Hony. Secretary, Girischandra Ghosh Memorial Committee, offered on the following terms and conditions, $3\frac{1}{2}$ per cent. G. P. Notes for Rs. 3,000 for establishing a lectureship to be called the Girischandra Ghosh Lectureship in memory of the great Bengali dramatist :—

The lecturer will be appointed every two years by the Syndicate and will deliver a course of not less than two lectures in Bengali on some subject connected with Bengali literature, provided that at least the first five series of lectures will deal exclusively with the influence of Girischandra Ghosh and his works on some aspect of Bengali drama.

The following scheme shall be adopted for the lectureship :—

(a) Not later than the 31st May, every year, a special Committee of five members shall be constituted as follows :

- (1) The Vice-Chancellor.
- (2) One member nominated by the Faculty of Arts.
- (3) One member nominated by the Board of Studies in Sanskrit Languages.
- (4) One member nominated by the Board of Higher Studies in Indian Vernaculars.
- (5) One member nominated by the Bangiya Sahitya Parisad.

* The following change in place of rule 6 as recommended by the Governing Body of the University Law College was reported to the Senate on the 20th September, 1930 :—

That henceforth the lectures are to be biennial and that the salary paid should be the income for two years.

(b) The special Committee, after such enquiry as they may deem necessary, shall, not later than the 31st August, draw up a report recommending to the Syndicate the name of a suitable scholar. The report shall specify the subject of the proposed lectures.

(c) The Syndicate may for specified reasons request the Special Committee to reconsider their decision but shall not be competent to substitute another name for the one recommended by the Committee.

(d) The lecturer appointed by the Syndicate shall deliver the lectures at the University not later than the month of March next following

(e) The honorarium of the lecturer shall consist of a sum of Rupees Two Hundred in cash. The honorarium shall be paid only after the lectures have been delivered and the lecturer has made over to the Registrar a complete copy of the lectures in a form ready for publication

(f) The lectures shall be published by the University within a year of their delivery, and after defraying the cost of the publication the surplus sale proceeds shall be paid to the lecturer in whom the copyright of the lectures shall vest.

(g) No person who has once been appointed a lecturer, shall be eligible for reappointment before the lapse of eight years.

The offer was accepted with thanks by the Syndicate, on the 13th June, 1931.

VI

UNIVERSITY READERSHIPS.

Chapter X of the University Regulations enjoins the provision of special courses of lectures on particular subjects, mainly intended for the benefit of graduates engaged in research work or of those who wish to prosecute special studies. The Lecturers delivering such courses of lectures are called University Readers.

UNIVERSITY READERS.

	<i>Name.</i>	<i>Subject.</i>
1908	G. Thibaut, Esq., , C.I.E., Ph.D., D.Sc.	The Astronomies of the Ancient Oriental Nations, with special reference to India.
	„ Sir T. H. Holland, K.C.I.E., D.Sc., F.R.S.E., F.G.S., A.R.C.S.	The General Geology of India.
	„ Professor A. Schuster, D.Sc., F.R.S.	The Progress of Physics during the last 30 years.
1909	Dineschandra Sen, Esq., B.A.	The History of the Bengali Language and Literature from the earliest times down to the middle of the 19th century.
	„ * Professor R. Pischel, Ph.D.	The Philology of the Prakrit Language.
	„ G. T. Walker, Esq., M.A., D.Sc., F.R.S.	Electro-Magnetic Field.
1910	Brajendranath Seal, Esq., M.A., Ph.D.	Indian Logic.
	„ * T. Bloch, Esq., Ph.D.	Early Indian History.
	„ Prof. C. E. Cullis, M.A., Ph.D.	Determinoids; and extension of the Theory of Determinants.
1911	Rev. S. Yamakami	Systematic Buddhism.
1912	D. N. Mallik, Esq., B.A., Sc.D., F.R.S.E.	Physics.
1913	Dr. A. R. Forsyth, F.R.S.	Theory of Functions of two Complex Variables.
	„ Prof. H. Oldenberg, Ph.D.	Method of Western Scholarship in the Field of Ancient Indian Research.
	„ Rev. S. Yamakami	Ancient India as depicted in the writings of the Chinese Pilgrims.
	„ J. N. Dasgupta, Esq., B.A. (Oxon.).	Bengal in the 16th Century.
	„ G. Findlay Shirras, Esq., M.A.	Some Recent Developments in Indian Currency.

* Lectures not delivered.

	<i>Name.</i>	<i>Subject.</i>
1918	Professor Hermann Jacobi, Ph.D.	The Theory of Indian Alankar.
„	S. R. Bhandarkar, Esq., M.A.	Introduction to the Study of Indian Epigraphy.
„	Professor Paul Vinogradoff, Ph.D., LL.D., D.C.L., F.B.A.	Kinship in Early Law.
„	Rai Saheb Dineschandra Sen, B.A.	Vaishnab Literature of Mediæval Bengal.
„	Professor Sylvain Levi	The World around India; India's intercourse in ancient times with her neighbours, Greece, Persia, Central Asia, China, Tibet, and Indo-China.
1914	J. N. Dasgupta, Esq., B.A. (Oxon.).	India in the Seventeenth Century as depicted by European travellers and foreign observers.
1919	*Professor Herbert Hall Turner, D.Sc., D.C.L., F.R.S., F.R.A.S.	Pure Mathematics.
„	*Professor Ernest William Brown, M.A., D.Sc., F.R.S.	Applied Mathematics.
„	Professor Henry Edward Armstrong, Ph.D., LL.D., F.R.S.	Chemistry.
„	*Professor William Mitchinson Hicks, M.A., D.Sc., F.R.S.	Physics.
„	*Professor William Bateson, M.A., F.R.S.	Biology.
„	Professor A. Foucher	The Influence of Indian Civilisation in Cambodia and Java (illustrated by lantern slides).
„	R. Shama Shastri, Esq., B.A., M.R.A.S.	Indian Polity during the Vedic and Buddhistic Periods.
„	L. F. Rushbrook Williams, Esq., B.A., B.Litt. (Oxon.).	The Military Organisation of the Moguls.
„	S. Krishnaswami Ayyanger, Esq., M.A.	The Contribution of Southern India to Culture and Civilisation in Ancient and Mediæval Times.
„	*Professor Hakuju Ui	The Development of the Six Systems of Hindu Philosophy.
„	Rao Bahadur L. K. Anantha-krishna Iyer, B.A.	Indian Ethnology.
„	*G. C. Simpson, Esq., D.Sc., F.R.S.	Problems in Meteorology.
1922	Dr. Stella Kramrisch, Ph.D., Prof. J. S. Mackenzie, M.A., LL.D., D.Litt.	The Expressiveness of Indian Art. Our Present Outlook in Philosophy with historical references.
„	Mrs. H. Millicent Mackenzie	Recent Educational Development.
1923	Rabindranath Tagore, Esq., N.L., D.Litt.	Sahitya.
„	*Hon'ble Bertrand Arthur William Russel, M.A.	.....

	<i>Name.</i>	<i>Subject.</i>
1923	Professor M. Winternitz, M.A., Ph.D.	Problems in the History of Sanskrit Literature.
1924	R. Swaminath Aiyer, Esq., B.A.	The Philology of the Dravidian Languages.
	„ Radhakumud Mookerjee, Esq., M.A., Ph.D.	Harsha.
	„ S. C. Ghosh, Esq.	Railway Economics.
	„ *Yone Noguchi, Esq.	Some Aspects of the Arts and Literature of Japan.
1926	Dr. Carlo Formichi	Upanishads as the Landmark in History of Indian Thought.
	„ Professor Manley O. Hudson	Current International Co-operation.
1927	Professor C. K. Webster, M.A.	Modern History and Diplomacy.
	„ Professor H. Lüders	Archaeological Exploration of Central Asia and its bearing on the History of Indian Literature and Civilization.
	„ T. Itishani, Esq. (Honorary)	Transport (Shipping).
1928	Professor Helmuth Glassenapp, Ph.D.	Jainism and Influence of Indian Thought on German Philosophers.
	„ Professor Radhakamal Mukherjee, M.A., Ph.D.	Land Problems.
	„ Professor Arnold Sommerfeld	Atomic Structure.
1929	Dr. D. S. Margoliouth, M.A., D.Litt.	Arab Historians.
	„ Prof. Dr. Schaub	Progressism.
	„ Prof. Arthur Percival Newton	The Principles of Historical Investigation.
	„ Dr. Upendranath Ghoshal, M.A., Ph.D.	The Ancient Indian Land Revenue System with special reference to the question of ownership of the Soil.
	„ Mr. K. M. Pannikar, B.A. (Oxon.).	The Growth of British Policy towards the Indian States.
	„ Professor Giuseppe Tucci	Philosophy of Buddhism.
	„ Sir William Willcocks	Ancient System of Irrigation in Bengal and its application to Modern Problems.
1930	*Dr. Surendranath Sen, M.A., Ph.D., B.Litt (Oxon.).	History of the Mahratta Navy.
	„ *Dr. A. D. Lindsay	Not yet selected.
	„ *Prof. W. Blaschke	The Origin and Development of Affine Geometry.

VII

UNIVERSITY EXTENSION LECTURES.

A series of lectures has been organised by the University known as University Extension Lectures. Eminent scholars are invited to take part in the scheme by delivering a course of lectures on special subjects. These lectures are intended for advanced students of Colleges and members of the outside public interested in education and culture, so as to create among them a desire for original investigation or research.

<i>Name of Lecturer.</i>	<i>Subject of Lecture.</i>
1915 Mahamahopadhyay Dr. Satishchandra Vidyabhushan, M.A., Ph.D.	(a) Education in Ancient India. (b) Buddhism—its Rise and Development.
„ Prof. Arthur Brown, M.A.	Emergency Legislation.
„ Mr. H. R. James, M.A.	The Romantic and the Classical Poetry of the 18th Century.
„ Prof. P. Geddes	Cities and Town-Planning.
„ Prof. C. J. Hamilton, M.A.	Results of Study of the Economic Condition of Japan.
1916 Prof. P. C. Ray, Kt., D.Sc., Ph.D., F.C.S.	Pursuit of Chemistry in Bengal.
„ Mr. J. R. Banerjea, M.A., B.L.	(1) Carlyle : a study. (2) New Tendencies of Thought in Europe and America.
„ Dr. T. R. Glover	Athens in the Days of Plato.
„ Mr. A. K. Maitra	Series of Lectures on the Downfall of the Pal Kingdom of Bengal.
„ Mr. J. N. Das Gupta, B.A. (Oxon.).	(1) A Mid-Eighteenth Century Bengali Manuscript. (2) A Legendary History of Alexander the Great.
„ Mr. E. E. Biss	Constructive Ideals of Education.
„ Dr. C. A. Bentley, M.B., D.P.H., D.T.M. & H.	Bengal Malaria.
„ Mr. R. S. Knox, M.A.	The Art and Spirit in Keats' Poetry.
„ Mr. J. C. Coyajee, B.A., LL.B.	War Finance.
„ Mr. R. N. Gilchrist, M.A.	Nationality.
„ Dr. D. N. Mallik, B.A., Sc.D., F.R.S.E.	(1) Astronomy—Ancient and Modern. (2) The Solar System of the Ancient and Modern Astronomy.
„ Mr. Herambachandra Maitra, M.A.	Hope of Immortality.
„ Dr. H. Stephen, M.A., D.D., Ph.D.	The Teaching of John Ruskin.
1917 Dr. H. Stephen, M.A., D.D., Ph.D.	The Teaching of John Ruskin.
„ Mr. J. N. Das Gupta, B.A. (Oxon.).	A Legendary History of Alexander the Great.
„ Dr. D. N. Mallik, B.A., Sc.D., F.R.S.E.	The Solar System of Ancient and Modern Astronomy.
„ Mr. J. C. Coyajee, B.A., LL.B.	An Indian Kameralist.
„ Dr. Hiralal Haldar, M.A., Ph.D.	The Natural and Spiritual World.
„ Mr. J. N. Das Gupta, B.A. (Oxon.).	1813-35 : the Beginning of English Education in India.

<i>Name of Lecturer.</i>	<i>Subject of Lecture.</i>
1917 Dr. Ganesh Prasad, D.Sc.	Poisson's Equation and its Failure.
„ Mr. J. R. Banerjea, M.A., B.L.	Browning.
„ Mr. Saradaranjan Ray, M.A.	Poet Bhasa.
„ Mr. J. W. Holme, M.A.	Spencer and Aristo : a Renaissance Study.
„ D. Radhakamal Mookerjee, Ph.D.	Indian Economics.
1918 Mr. Ramendrasundar Trivedi, M.A.	Vedic Sacrifices (in Bengali).
„ J. R. Banerjea, Esq., M.A., B.L.	Burke : A Study.
„ D. N. Mallik, Esq., B.A., Sc.D., F.R.S.E.	Celestial Surveying.
„ Dr. H. Stephen, M.A., D.D., Ph.D.	Jane Austen.
„ Dr. S. C. Bagchi, B.A., LL.B., LL.D.	Rabelais.
1919 Amulyachandra Aikat, Esq., M.A., B.L.	Matthew Arnold and his Poetry.
1921 Dr. W. A. Craigie, M.A., LL.D.	Some Aspect of the Study of English.
„ Dr. T. O. D. Dunn, M.A., D.Litt.	The influence of the East in general and of India in particular upon the literature of the Eighteenth and Nineteenth Century England.
„ Amulyachandra Aikat, Esq., M.A., B.L.	Some Aspects of the Poetry of Robert Browning, with a sidelight on the Poetry of Rabindranath Tagore.
1922 Mr. Manomohan Ganguli, B.E.	Indian Architecture.
1923 Dr. James H. Cousins, D.Litt.	The Cultural Aspect of the Renaissance in India.
1924 Mr. W. G. Raffe, A.R.C.A. (Lond.), F.I.B.D., P.R.S.A.	(1) Art in Commerce and Industry. (2) What is Art? (3) The Psychology of Art. (4) Art and Mathematics. (5) Art, Religion and Nature. (6) Art and the Future.
„ Prof. E. H. Solomon, M.A. (Cantab.).	Protection of Indian Steel.
„ Prof. S. G. Panandikar, M.A., Ph.D.	The Wealth and Welfare of the Bengal Delta.
„ Prof. H. F. Ward	The Future of the Intellectual Class.
1925 Dr. Sten Konow	Scythian Period of Indian History.
„ Mr. A. K. Ghosh	Public Administration in India.
1926 Mr. F. S. Marvin	New Spirit in the Teaching of History.
„ Dr. K. J. Saunders, D.Litt. (Cantab.).	Buddhism.
„ Dr. W. Hamilton Drummond, D.D.	The History of the Liberal Movement in Religion in the West during the last hundred years.
1929 Nagendranath Gupta, Esq.	Rammohan Ray, Iswarchandra Vidya-sagar, Bankimchandra Chatterjee and Swami Vivekananda.
„ Mr. Wahed Husain, M.A., Barrister-at-Law.	Mysticism of the Sufis and the Philosophic Aspects of Islam.

VIII UNIVERSITY TRAVELLING AND OTHER FELLOWSHIPS.

(A)

Ghose Travelling Fellowships.

The Senate adopted the following resolutions on the 30th January, 1914 :

I. The Syndicate shall annually set apart from the Fee Fund a sum of Rs. 3,000 for the maintenance of a Travelling Fellowship.

II. A Travelling Fellowship of the value of Rs. 3,000 tenable for one year, shall be awarded in 1914 and the four following years. The Travelling Fellowship will be allocated successively to the Faculties of Arts, Science, Law, Medicine and Engineering. If in any year, there is no suitable candidate for the Travelling Fellowship in the particular Faculty concerned it may be placed at the disposal of one of the other Faculties.

III. The Fellowship shall be opened to—

(a) all persons who have been at any time admitted to a degree in the University of Calcutta;

(b) all persons who have been at any time a Fellow of the University, Honorary or Ordinary, or an Added Member of a Faculty;

(c) all persons who have at any time held the office of a Professor, Assistant Professor, Reader or Lecturer in the University.

IV. The Travelling Fellows shall be elected by the Senate on the recommendation of the Syndicate, who are empowered to invite applications and frame rules in this behalf.

V. Each candidate for a Travelling Fellowship shall satisfy the Syndicate as to his general ability to profit by a course of study abroad. He shall also submit a general scheme of the work he proposes to undertake during the tenure of his Fellowship.

VI. The Travelling Fellows shall investigate educational methods abroad in their special branches of study (such branch to be determined by the Syndicate in consultation with them)—preferably in Great Britain and in the Continental European seats of learning. They shall submit periodical accounts of their work to the Syndicate and supply such other evidence of the progress made by them as the Syndicate may from time to time require.

VII. Each Travelling Fellow on his return to India shall submit to the Syndicate a full report embodying the results of his studies and travels which shall be published and be the property of the University.

VIII. The emoluments attached to the Fellowship shall be paid in two half-yearly instalments. The Syndicate shall have power to withhold the payment of the second instalment, if the work done by a Travelling Fellow during the first half-year of the tenure of his Fellowship be deemed unsatisfactory by them.

IX. The scheme shall be in force for a term of five years from 1914.

Note.—The outbreak of the Great War made the award of these Fellowships impracticable. Meanwhile on the suggestion of the Hon'ble Justice Sir Asutosh Mukherjee, the necessary funds were arranged for by Sir Rashbehary Ghose, Kt., C.S.I., C.I.E.

The late Sir Rashbehary Ghose, in his Will, made a bequest to the University, of a sum of Rs. 2,50,000, for the purpose of founding a few Fellowships in the University.

The following is a joint letter from the executors to the said Will on the subject of the bequest:

“ CALCUTTA.

The 22nd June, 1921.

To

THE HON'BLE THE VICE-CHANCELLOR

OF THE CALCUTTA UNIVERSITY.

SIR,

We have the honour to inform you that Sir Rashbehary Ghose, by the seventh clause of his Will, dated the 23rd day of May, 1920 (of which we have recently obtained probate from the High Court), directed us, as his Executors to make over to the Calcutta University, out of his estate, the sum of Rs. 2,50,000 for the foundation of a few Travelling Fellowships. It is his recommendation that the University should employ the said sum by following the clauses and rules which he recorded in English in the Schedule marked 'Ka' to the said Will. A copy of English translation of the seventh clause to the said Will annexed to the Probate and of the said Schedule marked 'Ka' is appended hereto.

We shall feel obliged if you will place the matter before the University in due course for acceptance of the said bequest.

We have, etc.,

HIRENDRANATH DATTA.

BIPINBEHARI GHOSH.

LALITMOHAN GHOSH.

RAMCHANDRA GHOSHAL.”

7th Clause of the Will.

“ 7. I have resolved to found a few Travelling Fellowships, under the supervision of the Calcutta University. In order to defray the annual costs of those Travelling Fellowships, it is necessary to make over Rs. 2,50,000, two and a half lacs of rupees, to the said University. Hence I hereby direct the Executors appointed by this my Will that they should as soon as they can within one year of my death make over Rs. 2,50,000, two and a half lacs of rupees out of my Estate to the said University. It is my recommendation that the Calcutta University should employ the said Rs. 2,50,000, two and a half lacs of rupees by following the clauses and rules which I have recorded in English in the Schedule marked 'Ka' to the Will.”

Schedule “ Ka.”

1. That a sum of 2½ lacs to be made over to the University of Calcutta be invested in approved Securities so as to produce an income whenever practicable, of four per cent. per annum.

2. That the entire management of the said fund in all respects whatsoever and the application of its income be, subject to the general control of the Senate, vested in the Board of Management mentioned in my letter of the 8th August, 1913, to the University of Calcutta founding four University Professorships.

3. That three travelling Fellowships be founded, each tenable for one year, the Fellows to be remunerated from the income of the Fund.

4. That the Fellowships be open only to persons who have been at any time admitted to a Degree in the University of Calcutta.

5. That the Travelling Fellows be nominated by the Board of Management subject to confirmation by the Senate. The Board of Management shall have power to invite applications and shall satisfy themselves as to the general ability of a candidate for Fellowship to profit by a course of study abroad. Each candidate shall be required to submit a general scheme of the work he proposes to undertake during the tenure of his Fellowship.

6. It shall be the duty of each travelling Fellow to investigate educational methods abroad (that is outside India) in his special branch of study

or to undertake research in any special branch of learning—such branch and the seats of learning where the investigation is to be carried on to be determined by the Board of Management in consultation with the candidate. The Fellows shall submit periodical accounts of their work to the Board and supply such other evidence of the progress made by them as the Board may, from time to time, require.

7. Each Travelling Fellow shall, on his return to India, submit to the Board a full report embodying the results of his studies and travels which shall be published by and be the property of the University.

8. The emoluments, attached to a Fellowship, shall be paid ordinarily in advance in two half-yearly instalments. The Board shall have power however to withhold the payment of the second instalment if the work done by a Travelling Fellow during the first half-year of the tenure of Fellowship be deemed unsatisfactory by them. A Travelling Fellow may be re-appointed or have his term extended at the discretion of the Board of Management.

9. Of the three Fellowships to be awarded each year, at least two shall be allotted to a Scientific subject.

10. The Senate shall have power, on the recommendation of the Board of Management, to frame supplementary rules for the efficient administration of the Fund. Such rules, however, shall in no wise conflict with the principle laid down above, nor shall have the Senate power, under any circumstances, to spend any portion of the corpus of the Fund but, if one or more Fellowships are not awarded in any particular year on account of lack of suitable candidates or for like reason, the sum unspent may be temporarily invested by the Board and applied in the award of additional Fellowships in any subsequent year.

The bequest was thankfully accepted by the Senate on the 6th of August, 1921.

TRAVELLING FELLOWS.

1922-23	Sisirkumar Mitra, Esq., D.Sc.—(Science).
„	Prabodhchandra Bagchi, Esq., M.A.—(Arts).
„	Prof. Hemendrakumar Sen, M.A., D.Sc.—(Science).
1923-24	Prabodhchandra Bagchi, Esq., M.A.—(Arts).
„	Sahayram Bose, Esq., M.A., Ph.D.—(Science).
„	Prof. C. V. Raman, M.A., D.Sc., F.R.S.—(Science).
1924-25	Prabodhchandra Bagchi, Esq., M.A.—(Arts).
„	Siteschandra Kar, Esq., D.Sc.—(Science).
„	Pulinbehari Sarkar, Esq., M.Sc.—(Science).
1925-26	Surendranath Sen, Esq., M.A., Ph.D.—(Arts).
„	Sunilchandra Bose, Esq., M.B., M.R.C.P. (Lond.), D.T.M. & H. (Lond.)—(Science).
„	Sudhamay Ghosh, Esq., D.Sc.—(Science).
1926-27	Surendranath Sen, M.A., Ph.D.—(Arts).
„	Pulinbihari Sarkar, Esq., M.Sc.—(Science).
„	Premankur De, Esq., M.B.—(Science).
1927-28	Jyotischandra Ghosh, Esq., M.A.—(Arts).
„	Prof. Debendramohan Bose, M.A., B.Sc., Ph.D.—(Science).
„	Jnanendranath Ray, Esq., D.Sc.—(Science).
1928-29	Sarojkumar Das, Esq., M.A.—(Arts).
„	Himadrikumar Mookerjee, Esq., M.Sc. (Cal.), D.I.C. (Lond.)—(Science).
„	Priyadarajan Ray, Esq., M.Sc.—(Science).
1929-30	Praphullachandra Ghosh, Esq., M.A., B.Sc.—(Arts).
„	Panchanan Mitra, Esq., M.A.—(Science).
„	Amulyachandra Ukil, Esq., M.B.—(Science).
1930-31	Kalidas Nag, Esq., M.A., D.Litt.—(Arts).
„	Prof. Hemendrakumar Sen, D.Sc.—(Science).
„	Mr. Bireschandra Guha, M.Sc.—(Science).

(B)

Ramtanu Lahiri Research Fellowship.

In August, 1908, Mr. S. K. Lahiri placed at the disposal of the University the copyright of his publication known as "Select Poems" and expressed a desire that part of the income from the sale proceeds of the publication might be applied to the award of two annual gold medals to the two best graduates, one male and one female, in Mental and Moral Philosophy at the B.A. Examination, in memory of his father, the late Babu Ramtanu Lahiri and his deceased mother Sreemati Gangamani Devi. The offer was thankfully accepted by the Syndicate and since then a considerable balance accumulated to the credit of the Fund. The net annual income, after defraying the costs of publication of the book and the medals, also amounts on an average to Rs. 5,000. In these circumstances the Syndicate, at the suggestion of the donor, and with the sanction of the Senate, have under Section 19, Chapter IV of the University Regulations, established a Research Fellowship in History of the Bengali Language and Literature to be maintained out of the income of the above Fund, supplemented by grant from the Fee fund of the University and have named the Fellowship after the late Babu Ramtanu Lahiri, the father of the donor. They had also appointed Rai Saheb Dineschandra Sen, B.A., as the first Ramtanu Lahiri Research Fellow for a term of five years on a salary of Rs. 250 a month. The duties of the Fellow have been defined as follows:—

- (1) To devote himself to the investigation of the History of Bengali Language and Literature from the earliest times.
- (2) To deliver annually a course of twelve public lectures embodying the results of his investigation; the lectures to be published by the University.
- (3) To submit to the Syndicate every six months, a report of the progress of work done by him during the preceding six months. The Fellowship to be suspended if, on the report of a competent authority, the work done be not found to be satisfactory or up to the standard expected.

FELLOW.

1913-18	}	Prof. Dineschandra Sen, Rai Bahadur, B.A., D.Litt.
1918-23		
1923-28		
1928-30		
1930-31		

Rai Bahadur Dr. Dineschandra Sen, B.A., D.Litt., who has been engaged in the investigation in the domain of the History of Bengali Language and Literature, as the Ramtanu Lahiri Fellow since 1913 felt that if something were not done immediately for the collection and publication of old and unwritten Bengali ballads, which were handed down from generation to generation by professional rhapsodists, they would soon be irretrievably lost to the country. These ballads, he maintained, were most important and interesting as they revealed the Art, Literature and Traditions of the early times. At the instance of Dr. Sen, the D. P. I., Bengal offered to help the University with a small Government grant on their furnishing Government with a scheme for enabling Dr. Sen to carry on his researches on a wider scale.

The D. P. I. also offered to help one of the assistants of the Ramtanu Lahiri Fellow with a Government Post-Graduate Scholarship.

The Syndicate at their meeting held on the 28th November, 1924, appointed a committee, consisting of Rai Bahadur Dr. Dineschandra Sen, B.A., D.Litt., and Mr. Syamaprasad Mookerjee, M.A., B.L., to draw up a scheme for submission to Government. The following report submitted by the Committee was adopted by the Syndicate on 12th December, 1924, and a

copy thereof was forwarded to the D. P. I., Bengal, with a request to move the Government of Bengal for necessary funds :—

“ The first essential step will be to provide facilities for the appointment of qualified persons who can undertake the arduous task of collecting ballads from the remote and unknown corners of the province. It is clear that the nature of work to be done in this connection is such that it will not be well performed by the employment of graduates. They are, generally speaking, accustomed to the ease of town life and to studies principally conducted in libraries or at home. They are hardly capable of undergoing the hardships and privations which are involved in journeying through the rural districts and in visiting the poor peasants who dwell in mud huts, and are the custodians, so to say, of the songs and ballads of the countryside. The graduates are, again, not expected to be sufficiently intimate with the modes of living of the poor and, what is more, possessed of tactics and practical wisdom to “ coax ” a cautious peasant into unburdening his store of traditions and memories. The collection of ballads does not accordingly require the assistance of persons equipped with high academic qualifications.

It is thus undeniable that we must have our band of special collectors. The question is how to appoint them. We are of opinion that we should have at least three men on our staff who will be kept in charge of collecting ballads and songs. We, however, do not think that it will be desirable to appoint them on fixed salaries at the very outset. We have made enquiries and have found that there are some persons, about eight in number, who are competent to work in this field and are willing to place their services at the disposal of the University. Almost all of them have sent us specimens of their collections which, though promising, are not adequate for testing their capacity for work. We should encourage such persons to send in specimens of their collections and should appoint those three amongst them, who will satisfy us that they have the highest aptitude for work in this field.

This was exactly what was done in the case of Babu Chandrakumar De who had at first sent us a few instalments of ballads for which he was paid remuneration from the University and was subsequently appointed in the Department of Old Bengali MSS. on a fixed monthly salary. The University now pays him at the rate of Rs. 60 per month which includes his travelling and other incidental expenses. In consideration of his special merit and high and approved qualities of his work we recommend that his salary be increased to Rs. 85 per month.

We are of opinion that it will be necessary to provide for a fixed annual grant which will enable the University to purchase ballads and songs which may be collected by independent workers other than the three persons who will be employed by us. A sum of Rs. 250 will, we consider, be adequate for this purpose.

For the smooth working of this department it will be necessary to place at the disposal of the Fellow the services of a competent clerk who will perform such duties as correspondence and making fair copies of texts, commentaries, translations, introductions and notes.

In our opinion such an assistant should be in receipt of a monthly salary of Rs. 60. At present the University provides for the appointment of a temporary Assistant every year for the performance of such duties as enumerated above. We strongly feel that this arrangement should be made permanent.

We also consider it desirable that definite provision should be made for a typewriter and certain contingent expenses which will include such items as paper, stamps, etc.

It will be necessary furthermore to arrange for the printing and publishing of a volume of about 500 pages embodying the work that will be done by the Fellow in course of every year. We are of opinion that the University should undertake to arrange for the regular publication of the work.

We may at this stage usefully summarise the actual financial effect of the scheme which we have outlined above. We propose to classify the items of expenditure under two heads, one concerning those for which the University should apply to Government for help, the other dealing with those for which the University itself should be responsible.

Government.

	Rs.
1. Proposed increase of salary to Babu Chandrakumar De	300 per annum
2. Pay of three persons to be appointed for the purpose of collecting materials, at the rate of Rs. 50 a month each and a fixed travelling allowance for Rs. 20 a month each	2,520 per annum
3. Purchasing materials from different independent sources	250 per annum
TOTAL ...	3,070 per year

University.

1. Cost of printing and publishing a volume of about 500 pages	Rs. 2,000
2. Contingencies	100
3. A clerk on Rs. 60 per month	720
	<hr/> 2,820
Non-recurring Expenditure : A Typewriter ...	350
	<hr/> 3,170

We have carefully considered the possibility of arranging for the association with the Fellow of a competent M.A., trained in the approved methods of systematic and scientific study of Indian Vernaculars in the University, who might be awarded one of the scholarships at the disposal of the Director of Public Instruction. Such an arrangement will materially help the cause we are advocating, for it will ensure continuance of an organised school of researchers in this field. There are at present three Research Assistants working under the Ramtanu Fellow and we are of opinion that the nature of the work in which they are engaged is such as will not permit them to devote their energies to other directions just now. * * * * The first has taken up research on "The Sahajia Cult of the Vaisnavas," the second is engaged in collecting materials for social history of Bengal and the third is working in the field of philological research regarding the Birbhum dialect.

They have not only to carry on research by constantly consulting the old Bengali manuscripts in the libraries of the University and the Sahitya Parishad, but have also to devote considerable time to tracing other materials from original sources. They have to submit quarterly reports embodying the results of their work. In spare hours they have also to take up teaching work in the Post-Graduate Classes, so far as their own special subjects are concerned. It will, therefore, be not possible for any of them to work exclusively on the ballads along with the Fellow. We strongly recommend that the Director of Public Instruction should be requested to keep apart one of the scholarships at his disposal, to be awarded to a qualified graduate who will work in this field under the direction of the Fellow.

In conclusion, we recommend a Standing Committee be appointed by the Syndicate to supervise generally the work of this department. Such a committee need not and should not be large in composition. The Ramtanu Lahiri.

Fellow will of course be on it and we propose he should have as his colleagues two more members, one to be nominated by the Syndicate and the other by the Board of Higher Studies in Indian Vernaculars."

The scheme as outlined in the above report was approved by the Government of Bengal, who sanctioned a non-recurring grant of Rs. 3,070 to this University for one year for the purpose. The grant was renewed for a further period of two years and a half.

Steps have already been taken by the Syndicate to give effect to the recommendations of the Committee and the following Standing Committee has since been appointed :—

Prof. Dineschandra Sen, Rai Bahadur, B.A., D.Litt.

Prof. Sunitikumar Chatterji, M.A., D.Lit. (London). (Nominated by the Syndicate.)

Sailendranath Mitra, Esq., M.A. (Representative of the Board of Higher Studies in Indian Vernaculars.)

RESEARCH ASSISTANTS.

Basu, Manindramohan, M.A.

Dasgupta, Tamonaschandra, M.A.

Chaudhuri, Biswapati, M.A.

(C)

Sreegopal Basu Mallik Fellowship.

* The following scheme for the Fellowship was adopted by the Syndicate and the Trustees of the donor :—

1. In the first instance, a Fellow shall be appointed for a term of three years, whose duty it shall be—

(a) to give tutorial assistance to students of Sanskrit generally and students of Vedanta Philosophy in particular,

(b) to deliver a course of lectures on Vedanta Philosophy,

(c) to carry on research in Vedanta Philosophy with a view to enable him to discharge his duties under heads (a) and (b) satisfactorily.

2. With a view to give effect to the object mentioned in 1 (a), the Fellow shall hold classes not less than three times a week during at least thirty-six weeks in the year. To such class only such students will be admitted as may have satisfied the Fellow either by submitting to a test to be imposed by him or otherwise that they are qualified by previous training and attainments to profit by his teaching. The name of any students may be removed by reason of irregularity in attendance. The course of tutorial instruction shall include not only the Vedanta Philosophy but also such preliminary branches of study as may be determined by the Fellow from time to time in consultation with the Syndicate. Twelve of those students will be entitled to a monthly stipend of Rs. 10 (Rupees ten) to be paid during good conduct and upon satisfactory progress made in their studies. An annual examination shall be held, upon the result of which the best student will be awarded a gold medal of the value of one hundred rupees and also a prize of Rs. 500. The annual examination shall be open to graduates and to holders of certificates at the Sanskrit Title Examination of such standing as the Syndicate may approve.

* For the revised scheme *vide* p. 196.

3. With a view to give effect to the object mentioned in 1 (b), the Fellow shall annually deliver a course of public lectures on Hindu Philosophy in general and Vedanta Philosophy in particular. These lectures must not be less than twelve in number to be delivered not more than once a week. The substance of these lectures, as also the result of any original research or investigation made by the Fellow under 1 (c) above shall be published in a volume at the close of every year.

4. The remuneration of the Fellow shall be as follows :—

(a) A stipend of Rs. 125 a month.

(b) A lump sum payment of Rs. 1,400 at the end of the year out of which the expenses of printing 500 copies of the lectures shall be met, 400 of which shall be placed at the disposal of the University and 100 at the disposal of the Founder's representative for free distribution.

5. The Fellow must submit a quarterly report to the Syndicate as to the manner in which he has been discharging his duties.

6. The mode of election shall be as follows :—

Persons who have made a special study of the subject shall be invited by notices and advertisements in the newspapers to send in their names together with a synopsis of the proposed lectures to the Syndicate who shall select at least three persons out of the applicants, and send their names to the Trustees, who shall within one week thereafter notify their choice, which will be accepted by the Syndicate.

TERMS OF SETTLEMENT AS DECREED BY THE HIGH COURT OF JUDICATURE AT FORT WILLIAM IN BENGAL ON THE 29TH OF JULY, 1920.

Scheme of 1906 stands as notified below :—

1. It is to be for a period of three years only from 1st July, 1920, to be renewed thereafter on such terms as may be mutually agreed upon. Six months before expiration of the period either party may move the other for such removal.

2. Trustees to pay a minimum sum of Rs. 3,000 a year for three years. If balance exceeds that amount, such balance to be paid up to Rs. 5,000.

3. Durgacharan Sankhya-Vedanta-Tirtha to be appointed for three years from the 1st August, 1920, on a salary of Rs. 1,700 a year which is to cover the expenses of the publication of his lectures. He will be at liberty to publish his lectures in one or three volumes yearly or at the end of the period.

4. The University will use part of the money so paid as monthly stipends for 10 students at the rate of Rs. 10 a month and will also provide a gold medal for Rs. 100.

5. In the event of the University receiving more than Rs. 3,000, and up to Rs. 5,000, the excess to be applied for additional stipends to 5 more students at the same monthly rate, in the first instance, and then apply any further balance for publication of the lectures which is also to be paid to the Fellow, prizes and such other purposes, in connection with the Trusts as the Trustee and the University may agree upon.

6. In the event of the Fellow vacating by death or resignation or otherwise before the 1st August, 1922, another Fellow is to be appointed for the unexpired period according to the original scheme for appointment.

7. If the vacancy occurs in the third year, the money for such Fellowship will be paid to the University but no appointment will be made until a new scheme be framed, which is to be done as expeditiously as possible.

8. The sum of Rs. 1,461 balance in the hands of the University, the Trustees agree to be treated as having been properly spent as payment to Pandit Durgacharan for his past services.

9. The University will account for unexpended balance at the termination of three years to the Trustees and such balance will be spent as agreed upon by the Trustees and the University for advancing the same objects and purpose during the next period of three years.

10. The selection of a Fellow as in the scheme of 1906.

11. Suit withdrawn on the above terms.

12. Each party to pay his own costs on scale No. 2, liberty to tax costs as between attorney and client on scale No. 2.

13. The Trustees would allow inspection of the books of account of the Trust properties to the authorised agent or agents of the University for the purpose of giving facilities to the University to ascertain the amount of the surplus income available to the University upon reasonable notice.

REVISED SCHEME.

Mr. S. C. Mallik in his letter of the 15th March, 1925, addressed to the Registrar, recommended that the present scheme of the Sreegopal Basu-mallik Fellowship should be revised so that from time to time a course of lectures should be delivered by some one who had specially studied both the Oriental and Occidental systems of thought. He suggested that a total honorarium of Rs. 5,000 (inclusive of the cost of publication of the lectures delivered) should be offered for the delivery of a course of public lectures and that if this did not prove sufficient to attract a suitable man the trust funds should be accumulated for two years and an honorarium of Rs. 10,000 offered.

The following revised scheme formulated on the lines of the above suggestions was adopted by the Syndicate in 1925 :

1. A sum of Rs. 1,000 shall be set aside for the cost of publication of the lectures referred to in paragraph (2) of the scheme.

2. An honorarium of Rs. 4,000 shall be offered for the delivery of a course of twelve lectures in December, 1925, on Vedanta Philosophy dealing especially with the place occupied by the Vedanta in the philosophical system of the civilised world and of its merits as compared with Western Schools of thought.

3. Notices shall be sent to the leading Universities in India inviting applications from candidates for the Fellowship who shall be required to submit their applications in writing to the Registrar on or before the 31st August next accompanied by a statement of their qualifications and courses of study and by two testimonials. Advertisements inviting applications shall also be inserted in suitable publications circulating in India.

4. Candidates shall be required to have pursued a course of study in both Oriental and Occidental systems of philosophy.

5. Candidates shall be required to submit a synopsis of the lectures they propose to deliver together with their applications.

6. The selection of a Fellow shall be made by a Selection Board appointed by the Syndicate of which the Founder shall be a member.

7. In the event of no suitable person applying, the lectures shall be postponed to December, 1926, and an honorarium of Rs. 9,000 be offered in which case notices inviting applications shall be sent to the principal Universities in Europe and America as well as to the Universities of India, advertisements also being inserted in suitable publications circulating in Europe, America and India.

Note.—(i) The cost of advertisement should be borne from University funds. The honorarium should be exclusive of the cost of publication.

(ii) Lectures should be so arranged as not to clash with Christmas holidays.

- (iii) The Selection Board should select three names and forward them to the Trustees for final selection.
- (iv) 100 copies should be provided for the Founder's representatives and 400 copies for the University.
- (v) The Tutorial classes should be discontinued.

FELLOWS.

1897	Mahamahopadhyay Chandrakanta Tarkalankar.
1899	Do.
1901	Do.
1907	Pande Ramavatar Sarma, Sahityacharyya, M.A.
1918-1924	Pandit Durgacharan Sankhya-Vedanta-Tirtha.
1925	S. K. Belvalkar, Esq., M.A., Ph.D.
1926	N. K. Datta, Esq., M.A., Ph.D. (Lond.).
1927	Pramathanath Mukhopadhyay, Esq., M.A.
1928	Prof. R. D. Ranade, M.A.
1929	Sarojkumar Das, Esq., M.A., Ph.D. (Lond.).
1930	Pandit Kokileswar Sastri, M.A.

(D)

Sir Praphullachandra Ray Research Fellowship.

Sir Praphullachandra Ray, Kt., C.I.E., Ph.D., D.Sc., F.C.S., Sir Taraknath Palit Professor of Chemistry, having signified his intention of vacating his Chair on completion of his 60th year in September, 1922, the Senate requested him to continue in his post for five years longer in the interest of research. Sir Praphullachandra Ray accepted the offer but desired that his salary from September, 1922 onwards might be utilised for the furtherance of the Department of Chemistry (both General and Applied) or for such other purpose as might be deemed fit. In 1927, Sir Praphullachandra Ray was re-appointed for a further period of five years and as desired by him his salary was funded.

On the recommendation of the Syndicate, the Senate on the 24th August, 1929, adopted the following scheme for the utilisation of the fund created out of the accumulated salary of the Professor.

SCHEME FOR THE UTILISATION OF THE FUND.

(1) Rs. 5,000 (five thousand) only to be spent for the extension of the Inorganic Chemistry Laboratory of the University College of Science.

(2) Rs. 10,000 (ten thousand) only to be spent for the equipment of an Inorganic Research Laboratory at the University College of Science specially for the investigation of Rare Earths and for Micro-analysis.

(3) Rs. 10,000 (ten thousand) only to be paid to the Indian Chemical Society as a contribution towards its *Building Fund*.

(4) The rest to be funded, and out of the interest a Research Fellowship in Chemistry of the value of Rs. 200 (two hundred) only per mensem to be constituted as soon as possible on the following terms and conditions, provided that the number of Fellowships be raised to two if and when the Funds accumulate to such an extent as to permit such a procedure.

(i) The Fellow should ordinarily be either a Premchand Roychand Student or holder of the Doctor's degree and he must have already furnished positive proofs of his capacity for research by some *strikingly original* work.

(ii) The Fellow must be a whole-time worker and must not be in receipt of any salary or emolument for serving in any other capacity. No award should be made unless candidates fulfilling the above conditions be forthcoming and any savings on this score should be added to the corpus of the fund.

(iii) The University shall from its own funds make such recurring and periodical grants or contributions as it may consider necessary, ordinarily not less than Rs. 750 and not more than Rs. 1,000 for each Fellow for each year in order to enable the Fellow to carry on his researches.

(iv) The Fellowship will be renewable every year up to a maximum of five years.

(v) A Committee, constituted as follows, will award and renew Fellowships—

- (a) The Vice-Chancellor.
- (b) The Palit Professor of Chemistry.
- (c) The Ghose Professor of Pure Chemistry.
- (d) The Ghose Professor of Applied Chemistry.
- (e) The Khaira Professor of Chemistry.
- (f) The Senior Professor of Chemistry, Dacca University.
- (g) One nominee or derived nominee of the Donor (Priyadarajan Ray, Esq., M.A.,—Nominee of the Donor).

The Research Fellowship was named the Sir Praphullachandra Ray Research Fellowship after the name of the Professor.

Fellow.

1930 Dr. Jogendrachandra Bardhan, D.Sc. (Cal.), D.Sc. (Lond.).

IX

UNIVERSITY LAW COLLEGE

The history of the foundation of the College is set out in the following minute by the Hon'ble Justice Sir Asutosh Mookerjee, Kt., C.S.I., M.A., D.L., D.Sc., Ph.D., F.R.A.S., F.R.S.E., F.A.S.B., Vice-Chancellor of the University:—"The branch of our educational system which stands in need of the most urgent and radical reform is that concerned with the teaching of Law for our Degree Examinations. It is a noteworthy fact that we have not got a single College devoted entirely to the Study of Law as we have in the cases of Medicine and Engineering. When the University was founded in 1857, Law classes were attached to the Presidency College which was, in the main, an Arts College. The number of Law students was comparatively small, and the first Professors employed to teach Law were men of considerable distinction. In 1864 the Government decided to attach Law classes to its Colleges at Hughli, Dacca, Krishnagar, Berhampur and Patna. In each case, a distinguished graduate in Law was appointed on a fixed monthly salary, and the best men available from the ranks of the then new batches of Law graduates were engaged. The classes at all these Colleges were comparatively small, and the teaching imparted was more or less efficient from the point of view of the Law Regulations as they existed at the time. In 1869 similar Law classes were attached to the Colleges at Cuttack and Chittagong, and in 1880 Law classes were attached to Rajshahi. Up to the point of time we have reached the Law classes were attached only to Government Colleges, and the fees charged were moderately high: in the case of the Presidency College, the fee was five rupees a month in the First-year class and ten rupees a month in the Second and Third-year classes; in the case of other Colleges, it was nowhere less than five rupees a month. In 1882, the authorities of the Calcutta Metropolitan Institution applied for affiliation in Law. The application was granted, and as no conditions were imposed Law classes were opened with a monthly fee of three rupees in the First-year class, four in the Second and five in the Third-year class. The immediate result was that the Presidency College lost the majority of its Law students. Shortly after the City College was affiliated in Law in 1883. Two years later, the Ripon College was affiliated in Law in 1885 and opened classes at a uniform rate of three rupees, with the result that the other private Colleges were obliged to come down to the same level. About this time the Government closed the Law classes in the Presidency College. Since then, another College has been affiliated in Law in Calcutta, namely, the Bangabasi College, in 1896, and six Colleges in Mofussil have also been affiliated in Law, namely, Cooch-Bihar, Bhagalpur, Midnapur, Bankipur, Barisal and Rangoon. The University, therefore, has at present time nominally 19 Colleges to which Law classes are attached, but there are really 18 at work, as the Presidency College have had no classes during more than twenty years. The Calcutta Colleges have raised their fee from rupees three to rupees four. In the Mofussil Colleges the fee ranges from rupees three to rupees six. The classes everywhere in the past were more or less full but the College which had the largest number on its rolls is the Ripon College. As regards the efficiency of these Colleges judged from the point of view of the requirements of the New Regulations, only one opinion is possible: they are nowhere near the mark, and the arrangements made can at the best, be regarded as nominal compliance with the Regulations. The system which has prevailed for many years past in most of the Government Colleges in the Mofussil, namely, to pay the Law Lecturer the amount of fees paid by the students, has been suicidal. To take one example in a Government College situated not very many miles from Calcutta there was during the last session only one student who paid five rupees a month, and for this sum a Government Pleader, who is the Law Lecturer,

is supposed to have taken him through a complete course of Law studies. In Calcutta, where the number of students is very large, the state of things has been just the opposite, and the successful endeavour has been made to turn the Law Classes into as lucrative a business as possible. The object has been gained practically by an entire sacrifice of discipline. A class may have on its rolls 150 students; the lecturer begins at the appointed time, say, 8 o'clock in the morning, with a dozen students; after he has lectured for half an hour, students begin to drop in till the class becomes pretty full when the rolls are called. Proper continuity of work is hardly possible under such circumstances. The majority of the students have no books; they do not intend to listen to the lectures; very many of them are employed as Teachers in Schools or Clerks in Offices and their only anxiety is to get credit for attendance at a certain number of lectures as required by the University Regulations; and it is by no means an unusual incident for a student to get himself marked "present" by a proxy. Not only are the majority of the students irregular and unpunctual in attendance, not only in attendance expressly for the purpose of colourable compliance with the University Regulations—the same laxity characterises, in many instances, the payment of college fees which are often allowed to fall into arrears and sometimes unrealised and lost to the College. All this laxity encourages our graduates to enter themselves largely as Law students, so that at some future time when occasion may arise or when they may find it convenient they may appear at the Examination on the strength of their attendance at these lectures. This is manifestly contrary to the spirit of the New Regulations. The new University Regulations in Law contemplate a thorough training in all the subjects of the Examination. The number of subjects has been increased by the introduction of important branches like Roman Law, Theory of Legislation, Equity and English Law of Real Property. The number of lectures to be delivered, to cover the course, is considerably in excess of what was required under the Old Regulations. Students are required to attend Moot Courts where legal problems are discussed by them under the presidency of their Professor as judge. This can be done with profit and instruction only if the students have been taken in small batches and taught by their teachers to study and analyse cases and to deduce legal principles from a first hand study of important judicial decisions. Then again, in the Examination under the New Regulations 40 per cent. of the marks are to be allotted to the solution of questions framed with a view to test the ability of candidates to apply the more important legal principles to concrete cases. The Regulations provide not only that full credit is to be given for well-reasoned answers to such questions, even though the conclusions happen to differ from the view taken in decided cases, but also that no credit shall be given for bare answers unsupported by arguments. All this implies a far more thorough training than can be obtained by mere attendance at lectures delivered to large classes of students. Indeed the Regulations assume a thorough grounding in legal principles, and a systematic study of illustrative cases such as can be pursued only in a good Law Library, and under the guidance of an efficient teacher placed in charge of a limited number of students. From the point of view of the New Regulations, not one of the Law classes can consequently pretend to make any approach to efficiency. No College has got a good Law Library or a sufficient number of efficient teachers. No attempt is made to enforce discipline among the students. The Bengal Education Department has realised this and I understand that the Law Classes attached to all the Government Colleges in Bengal will be closed from the beginning of the current session. The Government of Eastern Bengal and Assam have also realised the situation, and the Law Classes attached to the Government Colleges in the Province will shortly be closed and will be replaced by a Law School at Dacca, a proposal for the affiliation of which will be submitted to the University by the Director of Public Instruction. So far as the private Colleges out of Calcutta are concerned they cannot possibly satisfy the requirements of the Regulations. So far as the private Colleges in Calcutta

are concerned, the authorities of the Bangabasi College have already intimated to the University that they have decided to discontinue the Law classes from the beginning of the ensuing session. So far as the Metropolitan Institution and the City College are concerned, neither of them makes a substantial profit upon the Law classes and if their Law classes are closed, the financial position of the Colleges would not be seriously affected. As regards the Ripon College with which I shall deal later on the case is different; this particular College effects a substantial saving upon the Law classes, a portion of which is apparently absorbed in the maintenance of the Arts Department. If the Law classes in the Ripon College are closed, it would mean a substantial loss to the Proprietor. As I have already stated however, none of the existing Law classes is efficient from the point of view of the New Regulations, and I am not prepared to concede that these Law classes should be allowed to exist either for the maintenance of the Arts classes or for the profit of the Proprietors. Under Section 7, Chapter XIX of the Regulations, the University is called upon to submit the case of each college to the Government of India and I feel no doubt that neither the Syndicate nor the Senate can, with any sense of self-respect, recommend the continuance of the present system which has been a serious blot on our educational methods for many years past. I invite the University therefore, to face the situation, and refuse to countenance any longer what has hitherto prospered under the name of legal education. The only solution of the situation is to close all the Law classes and for the University to found a Law College like the Law Colleges in Madras, Bombay and Allahabad. The Law Colleges in the other provinces are owned and maintained by Government; the Law College proposed by me will, however, be a University College, though we may thankfully accept any aid which the Government may give. I do not desire it to be understood, however, that I claim any monopoly for the University Law College as I have already stated there will be a similar Law School, though on a smaller scale, at Dacca and, I trust, that at no distant date there may be a well-equipped Law School for Behar at Bankipur. It is not inconceivable also that with liberal endowments a Law College may be established in some other part of the province. But whenever or wherever such an institution may be established, and whoever maintain it the essential condition for its affiliation to the University must be that it is a *bona fide* centre of legal education. I shall now give an outline of my scheme.

The University Law College shall be under the management of a Governing Body of twelve members, constituted as follows:—

1. The Vice-Chancellor, *Ex-Officio*, *President*.
- 2-4 Three Judges of the High Court (to be nominated by the Chief Justice of Bengal in consultation with the Vice-Chancellor).
5. The Advocate-General of Bengal, *Ex-Officio*.
- 6-7. One member of the Bar and one one Vakil of the High Court. (Both to be nominated by the Faculty of Law.)
8. The Legal Remembrancer to the Government of Bengal.
9. The Director of Public Instruction, Bengal.
10. The Principal of the Law College.
- 11-12. Two Lecturers of the College to be elected by the Staff.

Members of the Governing Body shall be elected annually. Occasional vacancies shall be filled up by the Syndicate, upon the recommendation of the body entitled to elect.

The management of the College shall be vested in the Governing Body, but their proceedings shall be subject to confirmation by the Syndicate.

As the Governing Body described above cannot be completely constituted till the College has been actually established and the Principal and the staff appointed, a provisional Committee shall be appointed by the Syndicate.

The College shall have a whole-time Principal who shall not be allowed to practise in Courts. His salary shall be Rs. 800 a month rising to Rs. 1,000 by annual increment of Rs. 50. It may be added that each of the Law Colleges in the other Provinces has a whole-time Principal, and it does not

require any argument to shew that some one must make it his business to look after the College and to maintain it in a state of efficiency.

If we assumed that there will be 150 students in each class there must be in addition to the Principal one Professor on Rs. 200 a month, and 8 Assistant Professors on Rs. 150 a month. For a larger number of students the staff will have to be proportionately increased.

The Principal shall lecture two hours a day and the Professor one hour a day, during at least 30 weeks in the year (this would include systematic lectures as well as sittings of the Moot Court). The Assistant Professors will take the students in batches of twenty. Each Assistant Professor will, therefore, have under his charge 20 First-year and 20 Second-year students. He will, on alternate days, take the two sets of students to the Library for tutorial work and discussion of cases, during, on an average, 2 hours a day; he will also give the students under his charge regular weekly exercises or subjects for essays which will be corrected and returned. The duty of each Assistant Professor, therefore, will be discussion with the students 2 hours every day and correction of forty exercises a week. Each student will thus have 9 hours' lectures a week and 6 hours' work a week in the Library. This, I think, is a very moderate demand to make, and I shall not be surprised if it is found necessary to increase the quantity of work later on. What I have suggested is extremely moderate in comparison with the work demanded from students in Law Colleges elsewhere which have reached a high degree of excellence, for instance, Columbia and Harvard in the United States and Tokyo in Japan. I do not doubt, however, that even the moderate beginning in earnest work which I propose, will reduce the existing number of nominal students who now swell the rolls. In the University College no one, I hope, will take his admission who does not seriously wish to undertake the study of Law, and for myself, I do not wish anybody else to come near the place. No one, I trust, deems it the duty of the University to encourage or countenance a system under which the very first art practised by young aspirants for entrance into a learned and honourable profession is defiance of discipline and evasion of the University Regulations.

The monthly recurring expenditure will be Rs. 2,200 in the first year. I have estimated the number of students at 300. The tuition fee must, therefore, be fixed at Rupees eight a month, which is, by no means, too high, if we consider the quality of training we propose to give. In any event, a Law student, even under the conditions I propose, will have to spend less and will have much easier life than a Medical or an Engineering student. I am in a position to add, however, that the Government of Bengal is prepared to make an annual grant, to be devoted to reducing the fees of students by the grant of scholarships at the discretion of the Governing Body; the amount of the grant will be Rs. 3,520 a year for the first five years, and will be subject to reconsideration at the end of that period. With this sum at our disposal we may, for instance, institute about one hundred and forty-five studentships of Rs. 2 a month to be given to deserving students upon the results of work done in the College. The effect of this arrangement will be that deserving students will practically have to pay a fee of Rs. 6 only a month.

The College must have a good Law Library; Rs. 30,000 to start with is a moderate estimate. I suggest that this amount be provided from the University Reserve Fund. In addition to this, the Government of India and the Government of Bengal are prepared to help us and to place in the Law College Library, for the use of Law students, several sets of the Indian Law Reports and other Law Publications of the Government of India and of the different Local Governments.

The College must be suitably located. There will be no difficulty in providing proper theatres in the University Buildings which we propose to erect at once on the land recently acquired by the University towards the west of the Senate House. I would also suggest that of the Reading Rooms in the Darbhanga Library building, eight may be fitted up with small working Libraries where the students may read under the guidance of the Assistant Professors.

If the scheme is approved, I hope to be able to get everything ready so as to be in a position to open the Law College in July, 1909.

I have given, I hope, an intelligible outline of the proposed University Law College. The details, of course, will require careful consideration and must be left to the Provisional Committee. I wish it to be understood also that the details I have suggested may require modification in the light of experience.

There are two other questions which incidentally arise and deserve consideration; the first of these relates to what are known as pleaders' students, and the second, to the Ripon College.

As regards the Pledership students, they are required under Rules, framed by the High Court (Chapter XI, Rule 6 of the High Court Rules, page 263), to attend lectures at one of the Colleges affiliated in Law to the Calcutta University, before they are allowed to appear at the Pledership Examination. The University is not directly concerned with these students, and if a strict view is taken of the scope of the University Law College, it may well be contended that these Pledership students ought not to find any place in our institution. It will be a matter for the authorities who controlled that Examination to decide whether the Rules ought to be so modified as to allow Pledership students to read in some one or all of the existing Law Classes. If such a course is adopted—as may well be on the ground that the Pledership course differs in some essential respect from our B.L. Course—we shall have nothing to do with the Pledership students. If, however, the High Court desires that the Pledership students in future should undergo the same kind of training as we propose to give to our B.L. students, and if the University consents to find accommodation for them, we may very well ask the Government to give us substantial aid. The question of the provision to be made for the education of Pledership students, however, obviously does not concern the University directly, and cannot deter or delay any action which the University may find essential in the true interests of the education of its Law students.

Next, as regards the Ripon College, I have already stated that it makes a substantial profit out of the Law classes; the withdrawal of affiliation in Law will therefore mean loss to the Proprietor. I do not hesitate to say that this ought not to deter or delay that action on the part of the University which is essential in the interests of sound education and discipline. At the same time, I think the University may, if the Proprietor so desire, assist him to put the College finances on a sound basis. I have before me the Report of the University Auditor on the College Accounts, such as they are. One fact is patent. A large amount of money is annually lost in the B.L. classes, in the Pledership classes, as also in the Arts classes, by reason of great laxity in the realisation of fees from the students. The remedy for this lies in the hands of the Proprietor himself. In the next place it seems to me clear that if the Arts classes are to be made self-supporting, the College fees must be raised, and a rise of even one rupee a month in the fee paid by each student would bring in a considerable sum, nearly sufficient to make up for the loss likely to be caused by the abolition of the B.L. Classes. If the Pledership classes are also abolished, there would, perhaps be, no margin left for the Proprietor; if, however, the High Court is satisfied that the Pledership classes can be remodelled, so as to meet the requirements of that description of students, and if the High Court recognises the Pledership classes, there would be a margin left for the Proprietor. The condition of this particular College and of some of the other private Colleges in Calcutta suggests to my mind that it may be desirable for the University to arrange for University Lecturers to teach the B.A. and B.Sc. Honours Courses. If this idea is carried out, as has already been recommended by the Syndicate, the pressure upon these Colleges in the Arts department would be considerably reduced. I may add that if one or more of these Colleges will seriously consider the question of a small rise in the fees levied from Arts students, the Syndicate may very well help them to come to a common understanding upon the point, so as to avoid the unfair competition referred to in Section 6, Clause—

(i) of Chapter XVIII of the Regulations. The University may reasonably be expected to assist the Colleges so as to facilitate their work, but I maintain, at the same time, that the University ought not to be expected to countenance a thoroughly unsound system which is misnamed legal education for the benefit of either Arts Classes of Colleges or of their Proprietors."

The above Minute was considered by the Syndicate at their meeting on the 4th July, 1908, when the following Resolution was adopted:—

"That the Syndicate recommend to the Senate that a University Law College be established and that the Syndicate be authorised to appoint a Provisional Committee to organise it."

The Minute was also considered by the Faculty of Law at a special meeting held on the 14th of July, 1908 when the following motion was carried:—

Standard of Affiliation.

"That the Faculty do record its opinion that for the promotion of legal education of students for degrees in Law, it is desirable to establish a University Law College, to serve as a model College, but not so as to create a monopoly either general or local."

Date of First Affiliation.

On the 21st July, 1908, upon the motion of the Hon'ble the Vice-Chancellor the Senate unanimously accepted the recommendation of the Syndicate and the Faculty of Law that a University Law College be established. This resolution of the Senate subsequently received the sanction of the Governor-General in Council on the 25th August, 1908, and the College was formally affiliated to the University in Law with effect from July, 1909.

Governing Body.

The College is under the management of a Governing Body, consisting of sixteen members, constituted as follows:—

- I. The Vice-Chancellor, *President, Ex-officio.*
- II-IV. Three Judges of the High Court (to be nominated by the Chief Justice of Bengal in consultation with the Vice-Chancellor).
- V. The Advocate-General of Bengal, *Ex-officio.*
- VI. The Senior Government Pleader of the High Court, *Ex-officio.*
- VII-IX. Three members nominated by the Faculty of Law, one of whom at least shall be a member of the Bar and one a Vakil of the High Court.
- X. One Representative of the Incorporated Law Society.
- XI. The Legal Remembrancer to the Government of Bengal, *Ex-officio.*
- XII. The Director of Public Instruction, Bengal, *Ex-officio.*
- XIII. The Principal of the Law College, *Ex-officio, Secretary.*
- XIV. The Vice-Principal of the Law College, *Ex-officio.*
- XV-XVI. Two Lecturers of the College to be elected by the staff.

The members of the Governing Body are appointed annually. They hold office during the academic year for which they are appointed, occasional vacancies being filled up by the Syndicate upon the recommendation of the Body entitled to appoint.

At meetings of the Governing Body, seven Members form a quorum.

The proceedings of the Governing Body are subject to confirmation by the Syndicate.

The staff of the College consists of a Principal, a Vice-Principal and as many Professors as are needed to meet the requirements of the students.

Each of the three years' course will comprise not less than 200 working days. There will be three terms in each year, the first of which will extend from the last week of June to the end of September; the second from the beginning of November to the end of the third week of December and the third from the beginning of January to the middle of April.

The Governing Body for the year 1930-31 has been constituted as follows:—

1. { Prof. W. S. Urquhart, M.A., D.Litt., *Vice-Chancellor, President, Ex-officio*, (up to 8. 8. 30.)
Dr. Hassan Suhrawardy, O.B.E., M.D., F.R.C.S., D.P.H., *Vice-Chancellor, President, Ex-officio* from 9. 8. 30.
Three Nominees of the Hon'ble the Chief Justice.
2. The Hon'ble Mr. Justice S. K. Mallik, I.C.S.
3. The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L.
4. The Hon'ble Mr. Justice Surendranath Guha, M.A., B.L.
5. N. N. Sircar, Esq., M.A., B.L., Bar-at-Law, Advocate-General of Bengal.
6. Dr. S. C. Basak, M.A., D.L., Senior Government Pleader, High Court, Calcutta.
7. The Legal Remembrancer to the Government of Bengal.
8. H. E. Stapleton, Esq., M.A., B.Sc., F.A.S.B., Director of Public Instruction, Bengal.
Three Representatives of the Faculty of Law.
9. Sir Devaprasad Sarbadhikary, Kt., C.I.E., C.B.E., M.A., LL.D.
10. S. Khuda Bukhsh, Esq., M.A., B.C.L., Bar-at-Law.
11. Pramathanath Banerjee, Esq., M.A., B.L., Bar-at-Law.
Representative of the Incorporated Law Society.
12. Susilchandra Sen, Esq., M.Sc., B.L., Attorney-at-Law.
13. Satischandra Bagchi, Esq., B.A., LL.B., LL.D., Barrister-at-Law, Principal, University Law College.
14. Birajmohan Majumdar, Esq., M.A., B.L., Vice-Principal, University Law College.

Two Representatives of the Teaching Staff of the College.

15. Jyotiprasad Sarbadhikari, Esq., M.A., B.L.
16. Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law.

Since the session 1918-19, the teaching arrangements in the College have been entirely re-organised in accordance with the scheme outlined in the following memorandum by the Hon'ble Justice Sir Asutosh Mookerjee, Kt., C.S.I.:—

"The unsatisfactory system of training of Law students, which prevailed in our Colleges before the University Law College was founded, is described in a memorandum drawn up by me on the 1st July, 1908, and printed in the University Calendar for 1917, Part I, pages 112-117. The system now in force marks a considerable advance upon the pre-existing condition of things but stands in urgent need of further improvement in essential particulars.

Under the present system, the students are taught in two types of classes. In one type of classes, the students are required to attend three lectures a day, two of them delivered to a class of 150 students each, the other to a class of 25 students commonly known as a tutorial class. Each of these lectures extends over a period of 45 minutes, so that the student attends lectures which occupy him for two hours and fifteen minutes. In the other type of classes, the students are required to attend two lectures a day each extending over one hour; each of these classes comprises on an average from 50 to 60 students. There is also some arrangement for written exercises, but it is of so inadequate a character that no further reference need be made to the subject. There are, in addition, moot courts. Cases are prescribed in advance to be studied by students; these are thereafter argued by them in the class with the Professor in the chair. It is obviously impossible for every student to take part in these discussions and as a matter of fact in each class there is a small group of students who systematically join in the debate, while the others somewhat listlessly watch the proceedings.

The vital defect of the present system is that it does not ensure independent work on the part of the student; he is supposed to listen patiently to long courses of lectures, and if he is specially diligent, to take down notes and analyses with a view to commit them to memory; in other words, he is supplied with pre-digested food which he is expected to assimilate. But

if there is any branch of study which require independent thought on the part of the students it is unquestionably law, and he should be made to cultivate from the earliest period, that habit of clear and accurate thinking which is essential for the attainment of professional success. This point of view has pressed itself upon my mind for some time past, but I have not been able hitherto to suggest a complete re-organisation of the teaching arrangements in the University Law College, by reason of financial considerations. At the time of the establishment of the College, in 1909, we found it necessary to draw from the general funds of the University a considerable sum of money for the equipment of the library, year by year; the sum advanced has been paid back in instalments and on the 30th June, of the current year, the final balance due will be repaid. From the commencement of the ensuing academic session, we shall thus be in a position to spend the whole of our income for the benefit of the students. In these circumstances, I venture to ask the indulgence of my colleagues on the Governing Body, to place before them proposals for a more efficient scheme of legal studies for the benefit of our students than has hitherto been found practicable.

The two principles which underlie my proposals are as follows:

(1) The number of formal lectures which each student is required to attend should be reduced;

(2) each student should be required periodically to compose a short essay on a prescribed subject, after he had an opportunity to study it under the guidance of his teacher, who would suggest a suitable course of reading therefor;

(3) these exercises would be submitted to the teacher, who would correct them at home, and would subsequently meet the students in small groups, to discuss with them points which arose on the exercises and any cognate topics.

After careful consideration of the entire course prescribed by the Regulations, I am inclined to adopt the view that no student need be required to attend more than one lecture a day, and that each student should be required to compose under tutorial guidance as indicated above one essay every two weeks. The College session covers from 25 to 30 weeks; each student will consequently be expected to prepare from 12 to 15 essays during the whole year. This I do not consider to be too exacting, ~~in fact~~ ^{in fact} that if a student faithfully does his work he will cultivate that habit of ~~careful~~ ^{careful} and conscientious which is absolutely essential for a successful career in the profession. In addition to this, the arrangements for moot courts will be continued as required by the Regulations.

The maximum number of students who can be accommodated in the College in the morning and the evening classes, is 2,400; the highest number we had on our rolls was during the last session, *viz.*, 2,180. If we fix the number at the maximum, we have to arrange for approximately 800 students in each of the three classes, as we have under the Regulations a three years' course of Law study. I would divide each class into sections of 100 students at the most. Each section will be sub-divided into two groups for delivery of the formal lectures and into four groups for purposes of tutorial work. Each section of 100 students will then be placed in charge of two teachers each lecturing on half the course and each taking the tutorials in his special subjects. The duty of each teacher whether appointed chairman or not, thus, will be as follows:

(1) to deliver, on six days in the week, one lecture a day to a class of 50 students at most, extending over one hour;

(2) to correct 25 exercises a week;

(3) to meet 25 students in groups of 8, on three days in the week (one hour each day). As the correction of exercises will be done at home, each teacher will have to attend in the University Buildings 9 hours in the course of the week;

(4) to attend, at a stated time, once a week in the University Buildings a meeting of teachers in the special subject including the Chairman with a

view to fix the subjects for tutorial work, to consider and prepare the Syllabus, to discuss the progress of work, to compare notes of their experience, and generally to transact all such business as may be necessary for the proper co-ordination of the work of instruction;

(5) to hold Moot Courts on stated occasions.

The work of each student will be as follows:

- (1) to attend one lecture a day, every day in the week;
- (2) to compose one essay in two weeks;
- (3) to attend a tutorial class for one hour, once in two weeks;
- (4) to attend Moot Courts as directed.

This scheme will require a staff of 48 teachers, namely, two for each of the 24 groups of 100 students. It is manifest, however, that some links must be provided for co-ordination of the work; it would be disastrous, indeed, if each teacher were left free to follow his own way without consultation with such at any rate of his colleagues as might be engaged in dealing with the same subject as he himself was teaching. It would consequently be necessary to group together the teachers in each subject and to appoint a Chairman for that group. Each group, under the guidance of its Chairman, should meet at stated times in the University Buildings, fix the subjects for tutorial work, discuss how the work was progressing, and compare notes of their experience. Let me take a concrete illustration. In the Second-year Class, each student is required to attend lectures on four subjects, namely, (1) Muhammadan Law, etc., (2) Transfer of Property, (3) Real Property and Succession, and (4) Contracts and Torts. We shall have 16 teachers for the 8 sections of 100 students each; eight of these teachers will take up the first two subjects in the 8 sections, the remaining eight will take up the other two subjects in those sections. Each group of 8 teachers will have a Chairman, to be selected with due regard to seniority and academic distinction. As there will be 6 such groups in the three classes taken together we shall require $48+6=54$ teachers. In addition, we have the Principal and the Vice-Principal, who in spite of their heavy administrative duties, may be able to participate, to a limited extent, in the work of instruction or supervision as Chairman. I would further suggest that the gentlemen appointed as Chairmen may not only secure that the work by the several groups of teachers with whom they will be respectively associated is properly organised but they themselves may very well be expected to deliver during the year short courses of 4 to 6 public lectures on important topics selected at their choice. These lectures may be thrown open to all Law students in the University, and the Professors may also be encouraged to publish them if they are allowed to retain the copyright.

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I am inclined to think that it would be an advantage to constitute a small Council, consisting of the Principal, the Vice-Principal and the 6 Chairmen, to exercise general supervision over the whole teaching work of the institution and if it is found necessary to associate myself with this body in effectively carrying out the scheme of re-organisation, I shall cheerfully find time for the work."

The above scheme was modified by the Governing Body on the 17th May, 1921, and the following modified scheme has been in operation since then:—

(i) The duty of each teacher whether appointed Chairman or not will be as follows:—

- (a) To deliver on six days in the week one lecture a day to a class of fifty students ordinarily extending over one hour.
- (b) To correct twenty-five exercises ordinarily every week.
- (c) To meet twenty-five students ordinarily in groups of eight on three days in the week (one hour each day).
- (d) To attend, at a stated time, once a week in the University Buildings, a meeting of teachers in the special subject including the Chairman,

with a view to fix the subjects for tutorial work, to consider and prepare the syllabus, to discuss the progress of work, to compare notes of their experience and generally to transact all such business as may be necessary for the proper co-ordination of the work of instruction.

(e) To hold Moot Courts on stated occasions.

(ii) The work of each student will ordinarily be as follows:—

(a) To attend one lecture every day in the week.

(b) To compose one essay in two weeks.

(c) To attend a tutorial class for one hour once in two weeks.

(d) To attend Moot Courts as directed.

(iii) The duties of the Chairman in each subject, apart from his duties as Professor, shall be as follows:—

(a) The staff in each subject, that is, the Chairman in consultation with his colleagues, shall prepare a syllabus of the lectures to be delivered in the subject so as to cover the course prescribed by the University. To the syllabus for each lecture will be appended hints for reading for the guidance of the students. Each syllabus will be printed and copies furnished to the members of the staff and students.

(b) The staff in each subject, that is, the Chairman in consultation with his colleagues, will draw up a detailed programme for tutorial work indicating hints for reading in the case of each topic. These may be printed and circulated as in the case of the syllabus.

(c) The staff in each subject, that is, the Chairman in consultation with his colleagues, shall draw up a detailed programme of topic and cases for discussion in the Moot Courts with hints for reading. These may be printed and circulated as in the case of the syllabus and programme for tutorial work.

(d) The staff in each subject, that is, the Chairman and his colleagues, should meet ordinarily once a week during term time.

As regards the lectures, they will consider how far the scheme as outlined in the syllabus was being practically carried out and determine from time to time the alterations, if any, required in the syllabus.

As regards the tutorial work, each Professor will send to the Chairman the exercise books corrected by him. The Chairman will in his discretion examine at least two books from each group taken at random with a view to ascertain the nature of the work done by students. The Chairman will discuss with the Professor concerned what steps, if any, should be taken to set right defects he may notice in the work. All questions of importance thus brought to light shall be considered at the weekly meeting of all the teachers concerned and may, if necessary, be submitted to the Council for consideration and orders.

COLLEGE STAFF.

1930-31.

PRINCIPAL.

Satischandra Bagchi, Esq., B.A., LL.B., LL.D.

VICE-PRINCIPAL.

Birajmohan Majumdar, Esq., M.A., B.L.

TEACHERS.

First-year.

JURISPRUDENCE AND ROMAN LAW.

Karunamay Basu, M.A., B.L. (*Chairman*).

A. Chaudhuri, Esq., B.A., LL.B., LL.D.

D. N. Mitter, Esq., B.Sc., LL.B.

N. C. Das, Esq., M.A., B.L.

Pramathanath Banerjee, Esq., M.A., B.L.

P. Chaudhuri, Esq., M.A.
 S. N. Bhattacharyya, Esq., B.A.
 P. K. Chakrabarti, Esq., M.A.

HINDU LAW.

Jyotiprasad Sarvadhikari, Esq., M.A., B.L. (Chairman).
 Abinaschandra Guha, Esq., M.A., B.L.
 Bireswar Bagchi, Esq., M.A., B.L.
 Hiralal Chakrabarti, Esq., M.A., B.L.
 Ramaprasad Mookerjee, Esq., M.A., B.L.
 Girijaprasanna Sanyal, Esq., M.A., B.L.
 Mohinimohan Bhattacharyya, Esq., M.A., B.L.

Second-year.

T. P. ACT AND MAHOMEDAN LAW AND PERSONAL LAW.

Mukundanath Ray, Esq., B.L. (Chairman).
 Bijankumar Mukherji, Esq., M.A., D.L.
 Birendrakumar De, Esq., M.A., B.L.
 Brajendranath Chatterjee, Esq., M.A., B.L.
 Gopalchandra Das, Esq., M.A., B.L.
 J. W. Chippendale, Esq., M.A., B.L.
 Radhabinod Pal, Esq., M.A., D.L.
 Sudhischandra Ray, Esq., M.A., B.L., LL.B., Ph.D.

REAL PROPERTY AND CONTRACTS AND TORTS.

S. C. Ray, Esq., B.A., LL.B. (Chairman).
 Ajay Dutt, Esq., M.A. (Oxon.), B.C.L.
 J. N. Mitter, Esq., M.A.
 Amin Ahmed Chaudhury, Esq., B.A. (Cantab.), LL.B. (Cantab.), M.A.
 Ramendramohan Majumdar, Esq., M.Sc., B.L.
 Saratchandra Lahiri, Esq., M.A., B.L.
 S. M. Bose, Esq., M.A., LL.B.
 S. K. Gupta, Esq., M.A., B.L., B.Lit., Ph.D.
 Sasankajiban Ray, Esq., M.A., D.L.

Third-year.

EQUITY.

Satischandra Bagchi, Esq., B.A., LL.B., LL.D. (Principal and Chairman).
 Annadacharan Karkun, Esq., M.A., B.Sc., B.L.
 P. Mitter, Esq., B.A.
 Sitaram Banerji, Esq., M.A., B.L.

LAND LAW.

Manmathanath Ray, Esq., M.A., B.L.
 Anilendranath Raychaudhuri, Esq., M.A., B.L.
 Gopendranath Das, Esq., M.A., B.L.
 Upendranarayan Bagchi, Esq., M.A., M.L.

C. P. CODE AND EVIDENCE.

Birajmohan Majumdar, Esq., M.A., B.L. (Vice-Principal and Chairman).
 Syamaprasad Mookerjee, Esq., M.A., B.L.
 Satyendrakisor Ghosh, Esq., M.A., B.L.
 Panchanan Ghosh, Esq., M.A., B.L.

CRIMINAL LAW.

Jajneswar Majumdar, Esq., M.A., M.L.
 P. K. Mookerjee, Esq., B.A.
 S. Khuda Bukhsh, Esq., M.A., B.C.L.
 Sanatkumar Chatterji, Esq., M.A., B.L.

PROFESSOR-IN-CHARGE OF THE READING ROOM.

Asutosh Mookerjee, Esq., M.A., B.L.

Fees.

The College fee is Rs. 7-8 per month. An admission fee of Rs. 7 is also charged in the case of first admission to the College. In addition every student has to pay Re. 1 for athletic fee and Re. 1 for supplying statement of attendance and Re. 1 as College Union Fee.

Scholarships.

Twelve scholarships of Rs. 10 a month, each tenable for one year, have been established. Four of these are open to competition among students of the First-year Class, four among the students of the Second-year Class and four among the students of the Third-year Class. The scholarships in the First-year Class are awarded towards the end of September upon the results of the College test which is held at the time, those in the Second-year Class are awarded upon the results of the Preliminary Examination in Law and those in the Third-year Class upon the results of the Intermediate Examination in Law. All these scholarships take effect retrospectively from July.

Twenty-four scholarships of Rs. 6 a month, tenable for one year, are also awarded from the endowment established by the Maharaja of Cossimbazar. Eight of these are open to competition among students of the First-year Class, eight among the students of the Second-year Class and eight among the students of the Third-year Class. They are chiefly open to competition among students graduating from Krishnath College, Berhampur.

Residence.

Provision has been made for the residence of students who do not reside with their parents or guardians. Such students must apply on or before the 1st July, and students are recommended in all cases to take their admission before the 1st of July.

To the College is attached an extensive Library containing numerous sets of Reports and Text-books. The Library is divided into two sections—(A) for reference, (B) for lending. Books in Section (A) may be consulted by students at any time from 9 A.M. to 6-30 P.M. Books in Section (B) may be borrowed by students; no deposit is required, if one volume is borrowed. Those who deposit Rs. 5 are allowed to borrow two volumes at a time. The Reading Room of the Library is placed in charge of a Professor to help the students.

Building Accommodation.

The College is held in the spacious apartments in the Darbhanga Buildings and the Asutosh Buildings; ample provision has been made for Reading Rooms.

Physical Exercise.

In order to provide physical exercises for students the College has started an Athletic Club for outdoor exercises which indulges in all sorts of sports and games. Besides there is a model gymnasium located at the Hardinge Hostel where students take part in indoor exercises. The gymnasium has been placed in charge of an experienced physical instructor and has been fitted up with up-to-date apparatus.

Corporate Life.

The students of the College have established a Law College Union with a view to provide a debating club for the College. Students meet together periodically to discuss various topics under the chairmanship of distinguished men.

All applications for admission are to be addressed to the Principal, University Law College, Calcutta. Further information as also a detailed programme of the work and Library rules, etc., may be obtained on application to the Head Clerk, University Law College, Senate House, Calcutta.

RULES OF THE HARDINGE HOSTEL OF THE UNIVERSITY LAW COLLEGE.

I.—ADMISSION.

1. The Hardinge Hostel is reserved for the use of Hindu students of the University Law College. It is a Collegiate Hostel as defined in Chapter XXIV (7) of the University Regulations.

2. Application for admission must be made in the prescribed form. Every admission shall be subject to the approval of the Principal or the Vice-Principal.

II.—FEES.

3. A fee of Rs. 6 shall be paid by every student on first admission to the Hardinge Hostel. If a student withdraws and seeks re-admission the fee must be again paid.

Every student will also be required to deposit a further sum of Rs. 20 on his admission to the Hostel to make good any breakage or damage to the electric fittings in the rooms, passages or halls for which he may be found responsible.

At the beginning of each session a Library fee of Re. 1 must be paid by each boarder.

4. The monthly Hostel charges for each student in the first, second, third and fourth floors shall be Rs. 26, and for each student in the ground-floor Rs. 24.

[NOTE.—This is based upon an approximate estimate of the expenses under the following heads:—

		Rs. A.
Seat rent	... ..	... 6 0 (Rs. 4 for ground-floor).
Messing charges		... 13 8
Electric light		
Furniture and Utensils	}	
Establishment charges		
Municipal rates		... 6 8]
Medical aid		
Incidental expenses		

5. Each student occupying the first, second, third or fourth floor will have to pay Rs. 26 and each student occupying the ground-floor Rs. 24 during every month of the year; provided that if he does not reside during summer vacation he will be allowed a remission of Rs. 22 if he is a boarder of the first, second, third or fourth floor, and a remission of Rs. 20 if he is a boarder of the ground-floor, for the months of May and June; and provided that if he resides during summer vacation he will be allowed a remission of Rs. 13-8 only per month for May and June, during which he will reside and will have to make his own messing arrangement.

Boarders will be allowed a remission of their messing charges only for such period during the Puja vacation as may be fixed by the Principal or Vice-Principal. They will have to manage their own messing during such period

The monthly fees are payable *in advance* in one sum to the University Cashier on or before the 15th of every month: for every day's delay beyond this limit a fine of two annas will be levied.

6. Admissions are understood to be for a complete term, and boarders are liable for all charges from the beginning of the term. Messing charges may however be remitted in *special cases*, in particular in cases of leave on medical certificate for periods of 15 days and over but not less than 15 provided the 15 days fall within one and the same month, and in cases of late admission on transfer and on the occurrence of vacancies; also in case of withdrawal on transfer or medical certificate.

Remission of the messing charges cannot be claimed as a matter of right and no remission will be granted unless previously to absenting themselves boarders obtain the written permission of the Principal or the Vice-Principal.

7. Withdrawal from the Hostel requires the sanction of the Principal or the Vice-Principal. Application for withdrawal must be made by the guardian and submitted at least ten days before the date from which the withdrawal is to take effect.

III.—FURNITURE.

8. Bedstead, table, chair, stool, book-shelf, cloth-peg, dirty linen chest, one of each, and also a set of bell-metal utensils (1 rice-plate, 1 tumbler and 2 cups) will be supplied to all boarders on admission. Boarders must provide their own bedding.

Furniture must not be removed from the Common Rooms or from one to another without permission.

9. In case of wilful damage to furniture, fixtures, gymnasium goods, or utensils, the damage must be made good by the boarder or boarders causing it.

IV.—MEALS.

10. The arrangements for meals will be made by the Assistant Superintendent, assisted by a Mess Committee of boarders, elected, two from each flat, by the boarders of the flats severally.

Mess Committees will be elected fortnightly. Each boarder must act as a Member of the Mess Committee by turn as required by the Principal or the Vice-Principal. One of the Prefects shall be a member of this Committee by turn.

11. Boarders must take their meals in the dining hall unless they are ill. The recognised times for meals are from 10 to 12 in the morning and from 8-30 to 10-30 in the evening. The dining-halls will be closed at 12 noon and at 10-30 in the evening.

12. In cases of illness, boarders will be supplied with such invalid diet as may be prescribed by the medical officer to the Hostel, but, if extra expense is involved, it must be borne by the boarder himself.

V.—WARDS AND DISCIPLINE.

13. The Hostel is divided into five wards, each of which shall be in charge of a Prefect who will be responsible for good order and discipline under the authority of the Superintendent. The Prefects will be appointed by the Principal or the Vice-Principal on the recommendation of the Superintendent and subject to the approval of the President of the Governing Body.

14. In each ward the Prefect will call the roll morning and evening. He will be trusted to do his best to maintain good order in his ward in every respect. He will be expected to report breaches of the rules and any serious case of misconduct to the Superintendent. The ward servant will be under his orders.

15. The Prefect will enjoy the following privileges: (1) he will be entitled to an allowance of Rs. 15 per month; (2) he will be entitled to a special certificate when he leaves the College.

A Prefect will not be entitled to take leave from the Hostel for a period of more than 15 days and that only in case he falls ill. If any Prefect leaves

the Hostel for more than that period or is unable to attend to his duties, separate arrangement will be made by the Principal or the Vice-Principal and no allowance will be paid to the Prefect for the period of his absence.

16. Morning roll call will be at 6-30 A.M. and evening roll call at 9 P.M. throughout the year. At the hours of roll call, the Prefects will be present in the Hall or the corridor of the ward as the case may be with the Register for 15 minutes. Boarders must come there within that time and sign their names in the Register. Failing to do this, the boarders will be treated as absent and marked as such by the Prefect. Absence from roll call will be punishable by a fine of *four annas*.

17. Boarders will be expected to remain in their own rooms ordinarily and not disturb others by walking about in the verandahs, or talking.

18. All boarders are required to be in the Hostel by evening roll call. Boarders returning to the Hostel after 9 P.M. unless they have the written permission of the Superintendent to remain out later, will pay fines automatically in accordance with the following scale:—

					Rs. A.
Between 9 and 10	...	...	...	...	0 4
Between 10 and 11	...	...	...	...	0 8

At 11 P.M. the gates will be locked for the night. The Durwan shall not allow any boarder to enter the Hostel after 11 P.M. unless such boarder has the previous written permission of the Superintendent to stay out later than 11 P.M. Any boarder remaining out later than 11 P.M. whether with or without the permission of the Superintendent shall be reported to the Principal.

19. A Conduct Register will be kept by the Superintendent (in accordance with University Regulations) in which the names of boarders will be entered in all cases of serious misconduct. An entry once made cannot be altered or cancelled.

Complaints to the Superintendent against the menials and others should be made in writing. Boarders shall not take into their hands the task of chastising or punishing the menials. Such conduct will be regarded as misconduct.

20. Boarders are liable to be fined by the Principal or the Vice-Principal on the report of the Superintendent, for the infringement of rules, disobedience of orders and any other form of misconduct. More serious offence will be punished by the entry of the offender's name in the Conduct Register and in the extreme cases by removal from the Hostel. If the Hostel charges are not paid within the month for which they are due, the name of the defaulter will be automatically removed from the Rolls and will not be restored except upon the special order of the Principal or the Vice-Principal.

21. A form of report for each student will be filled in and signed by the Superintendent at the end of each year (or at the time of withdrawal from the Hostel). A good report will be a condition of continuance in the College, and of admission to the University Examinations.

VI. WATER AND ELECTRIC INSTALLATION.

22. Students must not bathe anywhere in the 1st, 2nd, 3rd and 4th floors and in the lavatory block of the ground-floor.

23. Water will be available on these floors from 6 to 10 A.M. and from 3 to 6 P.M. The Prefects of each flat will be held responsible, should any tap be found running.

24. All lights except in corridors and passages in the rooms must be shut down at 11 P.M.

25. All lights must be turned off, when the occupant of a room leaves it.

26. If a room locked from the outside is found with lights on a fine of *one Rupee per day* will be imposed.

27. Bulbs must not be changed by the students. Violation of this rule by a student will make him liable to a fine of Rs. 4.

28. Any breakage or damage to the electric fittings in the rooms, passages, halls, must be at once reported to the Superintendent, who will report to the Registrar. In the absence of a satisfactory explanation the occupant of the room or occupants of the rooms on the floor where the damage has been done will be required to make good the loss. To ensure this being done, each of the occupants of the Hostel will have to deposit Rs. 20 at the beginning of the session, an account being rendered at the end of the session.

29. All assistants and students are expected to co-operate and assist the University in reducing the bills by shutting down the fans and lights when not in use. The Durwans and Chaprasis in each flat and room will be ordered to shut down any fans and lights which are not in use.

VII.—SICKNESS.

30. Boarders, when ill, will be attended by the Medical Officer of the Hostel. If a boarder wishes to be attended by any other medical man, he must first obtain the permission of the Superintendent. In such cases, the Hostel Medical Officer has no responsibility for the patient. Any extra expenses involved for diet or nursing must, in these cases, be borne by the patient.

31. Boarders when reported as seriously ill will be removed to the hospital.

32. In case of infectious illness, special precautions are necessary. In all such cases (measles, chicken-pox, cholera) there must be segregation from the rest of the boarders; cases of small-pox or plague must at once be removed from the Hostel.

33. Outsiders, whether friends or relatives of the students or any of the officers as a rule shall not be allowed to pass even a single night in the Hostel. In emergent cases such as illness of a boarder, relatives or friends may be admitted in order to nurse him, with the previous written permission of the Superintendent to be subsequently confirmed by the Principal or the Vice-Principal.

By special permission of the Superintendent, male relatives and friends of the boarders may take their meals in the Hostel for one or two days as guests but in no cases shall such permission be given for a longer period than two days. Guest's charge at the rate of *eight annas* per meal will have to be paid in advance.

In no case can this privilege be claimed as a right. Boarders must always obtain the consent of the Superintendent beforehand and permission can only be given when there is room in the Hostel without exceeding the recognised complement of boarders.

34. Traders and hawkers of no description should come inside the Hostel without permission from the Superintendent.

35. At 9 P.M. all visitors and other persons from outside, except friends and relatives with special permission under Rule 33, must leave the Hostel.

VIII.—NEW ADMISSION.

36. Students will be formally admitted only on showing the University Cashier's receipts for fees deposited for the University Law College. This receipt will be evidence that the student has been admitted in the College.

37. Any student desiring to stay in the Hostel before he is formally admitted as a boarder can only be allowed to do so on depositing the admission fee of Rs. 6.

38. A student once formally admitted to the Hostel as a boarder, will not be permitted to have his admission cancelled. He may apply for withdrawal according to the rules, paying full charges for the whole term (*vide* Rule 6).

39. The allotment of the rooms will be entirely at the direction of the Superintendent. His decision in this matter will be final.

X

UNIVERSITY BASANTI-BIJAY SCHOOL OF MINING AT IKHRA

Mr. Prankrista Chatterjee of 115A, Amherst Street, Calcutta, offered in the following letter addressed to the Hon'ble the Vice-Chancellor to make over to the Calcutta University his school at Ikhra with buildings and 100 bighas of lands and rupees ten thousand in cash for the equipment of a laboratory suitable for mining students together with an annual grant of 1,800 rupees chargeable upon his estate for the purpose of starting a University Mining School :—

" 115A, AMHERST STREET, CALCUTTA.

1st September, 1921.

To

THE HON'BLE SIR ASUTOSH MOOKERJEE,

VICE-CHANCELLOR, CALCUTTA UNIVERSITY.

SIR,

For some time past I have entertained a strong desire to open up facilities for instruction in Mining in this Presidency. I feel much attracted by your successful efforts to promote scientific and technical training by the establishment of University College of Science and Technology, and I venture to approach you in the hope that my humble offer of assistance in the direction indicated will receive favourable consideration at the hands of the University authorities.

I have maintained for many years at Ikhra (near Raneegunj) a school named Basanti-Bijay H. E. School, which has been recognised by the University as qualified to impart instruction up to the Matriculation standard. The school is very largely residential and has, I venture to think, a record of successful work to its credit. The school grounds occupy an area of nearly 30 bighas on which stand the school building and the hostel for students and teachers. Ikhra is situated in the very heart of the coal district and is an obviously suitable place for the establishment of a Mining School.

It is my desire that the University may establish a University School of Mines at Ikhra; the beginning may be modest, but doubtless there will be considerable development before many years elapse. With this object in view, I am prepared to make over to the University in perpetuity the following properties :—

(1) One hundred bighas of land at Ikhra. (Value—about Rs. 50,000.)

(2) The Basanti-Bijay H. E. School with its furniture and appurtenances to be managed and maintained by the University and to be developed into a University School of Mines.

(Value of buildings and furniture—about Rs. 75,000.)

NOTE.—I shall complete the buildings now in course of erection and put in order the existing building. (Estimated cost—about Rs. 10,000.)

(3) Rupees Ten thousand in cash for the equipment of a Laboratory suitable for Mining students.

(4) An annual grant of Rs. 1,800 charged upon the estate left by my late father Babu Bijay Gobinda Chatterjee, under the terms of his will.

(Capitalised value Rs. 30,000.)

The Institution should be placed by the University under the management of a Committee composed as follows :—

1. The Vice-Chancellor of the University, *President, Ex-officio*.
- 2-3. Two members of the Senate (elected annually).
4. One member of the Faculty of Science (elected annually).
5. One member of the Faculty of Engineering (elected annually).
- 6-7. One University teacher in Geology and one University teacher in mining (elected annually by the Council of Post Graduate Teaching in Science).
8. One member to represent the Department of Industries (annually nominated by the Minister-in-Charge).
9. Director-General of Geological Survey of India, *Ex-officio*.
10. The Head of the Institution, *Ex-officio*.
11. One representative of the staff in the General Department of the Institution (annually elected by them).
12. One representative of the staff in the Mining Department of the Institution (annually elected by them).

The Hon'ble Sir Asutosh Mookerjee shall always be a Member of the Committee, if he has not otherwise a seat thereon.

There shall in addition be an Advisory Board which shall also act as a Board of Visitors. The Board shall be constituted annually by the Senate and shall include one representative of the Department of Mines of the Government of India and one person possessing intimate knowledge of the working of mines.

As soon as this offer is accepted by the Senate, I shall take the necessary steps to execute the requisite deeds in favour of the University.

Yours sincerely,

FRANKRISTA CHATTERJEE."

On the recommendation of the Syndicate, the Senate, at its meeting held on the 24th September, 1921, accepted the generous offer with thanks.

The following deed of gift has been executed by the Donor in favour of the University :—

THIS INDENTURE made this the fifteenth day of July in the year of Christ one thousand nine hundred and twenty-two BETWEEN *Prankrishna Chatterjee, Karaliprasad Chatterjee, Rishikesh Chatterjee, Gopeswar Chatterjee* sons of the late *Babu Bijay Gobinda Chatterjee* and *Durgadas Chatterjee* son of the late *Babu Nikunja Lal Chatterjee* and *Tinkari Chatterjee* son of the late *Babu Sahadev Chatterjee* by caste Brahmin, residing at 115A, Amherst Street in the town of Calcutta (hereinafter called the "Donors") of the first part and THE UNIVERSITY OF CALCUTTA incorporated by and under Act II of 1857 (hereinafter called the "University") of the second part WHEREAS the Donors have some years ago established a High English School at Ikhra in the District of Burdwan named "Basanti-Bijay H. E. School" which has been affiliated to the said University as qualified to impart instructions up to the Matriculation standard AND WHEREAS the Donors have maintained the said School from the income thereof and from their private funds from its establishment till this date AND WHEREAS the Donors with a view to establish the said School on a firm footing are desirous of making over to the said University the said School with all its furniture, books and other appurtenances belonging thereto or reputed or treated as belonging thereto on the terms and conditions hereinafter mentioned and WHEREAS the Donors have for sometime past entertained a strong desire to promote mining instructions in the Presidency of Bengal and are convinced from the successful efforts of the said University and especially of its Vice-Chancellor, the Hon'ble Sir Asutosh Mookerjee, C.S.I., in the cause of scientific and technical training by the establishment of the University College of Science and Technology that the said University is capable

if properly assisted of establishing and maintaining a School of mining instructions AND WHEREAS the Donors believe that the said "Basanti-Bejay High English School" is capable of being developed by the said University if properly assisted in the manner hereinafter indicated into a University School of Mines AND WHEREAS the Donors have with that object in view approached the authorities of the said University and offered to make a gift of the properties mentioned and described in the First, Second and Third Schedules hereto to the said University and to promise that the Donors shall complete the buildings of and appurtenant to the said institution which are now in the course of construction and effect proper repairs and make additions to and improvements on the existing buildings on the terms and conditions and upon the Trusts following :—

I. That the Basanti-Bejoy High English School with its furniture and appurtenance shall be managed and maintained by the University and without abolishing the said High School it shall be developed into a University School of Mines.

II. That the said Institution should be placed by the University under the management of a Committee, composed of as follows :—

1. The Vice-Chancellor of the University, *President, Ex-officio*.
- 2 & 3. Two members of the Senate (elected annually).
4. One member of the Faculty of Science (elected annually).
5. One member of the Faculty of Engineering (elected annually).
- 6 & 7. One University teacher in Geology and one University teacher in Mining (elected annually by the Council of Post-Graduate Teaching in Science).
8. One member to represent the Department of Industries (annually nominated by the Minister-in-Charge).
9. The Director-General of the Geological Survey of India, *Ex-officio*.
10. The Head of the Institution, *Ex-officio*.
11. One representative of the staff in the General Department of the Institution (annually elected by the staff).
12. One representative of the staff in the Mining Department of the Institution (annually elected by them).
- 13 & 14. Two representatives of the Donors' families.

The Hon'ble Sir Asutosh Mookerjee shall always be a Member of the Committee if he has not otherwise a seat thereon.

III. That there shall in addition be an Advisory Board which shall also act as a Board of Visitors. The Board shall be constituted annually by the Senate and shall include one representative of the Department of Mines of the Government of India and one person possessing intimate knowledge of the working of the Mines.

And whereas the said University has agreed to accept the Donor's promises hereinbefore mentioned and the Donor's offer of the properties mentioned in the First, Second and Third Schedules hereto on the terms and conditions and upon the Trusts hereinafter set forth now this Indenture Witnesseth that in pursuance of the said agreement and in consideration of the promises the Donors hereby grant, convey and transfer to the said University and its assign.

(A) All those two plots of land measuring about fifty-two bighas of land situate in village of Ikrah, thana Jamuria, Sub-Registry Raneegunge, Sub-Division Asansole, in the District of Burdwan which is more fully described and mentioned in the Schedule 'A' hereto annexed.

(B) All those buildings now standing on the said plots of the land with the additions, alterations, repairs and improvements to be made within six months from this date as hereinbefore mentioned with its furniture, books and other appurtenances as belonging thereto or reputed or treated as belonging to the said Basanti-Bejoy High English School which property is more fully described and mentioned in the Schedule 'B' hereunto annexed.

(C) All that undivided one half share in the Darpattanis interests of the Donor in the Sibpur and Duata Moujas situate in thana Jamuria, Sub-Registry Raneegunge, Sub-Division Asansole in the District of Burdwan which properties are specially described and mentioned in the Schedule 'C' hereunto annexed.

And of which preperities "A" "B" and "C" the Donors are in peaceful and uninterrupted possession to have and to hold to the use of the said University upon the Trusts and to and for the ends intents and purposes following namely :—

(1) That the Basanti-Bejoy High English School with its furniture and appurtenances will be maintained by the said University as a High English School affiliated to the said University and without abolishing the said High School it will be developed into a University School of Mines.

(II) That the said Institution shall be placed by the said University under the management of a Committee composed of as follows :—

1. The Vice-Chancellor of the University, *President, Ex-officio*.
- 2 & 3. Two members of the Senate (elected annually).
4. One member of the Faculty of Science (elected annually).
5. One member of the Faculty of Engineering (elected annually).
- 6 & 7. One University teacher in Geology and one University teacher in Mining (elected annually by the Council of Post-Graduate Teaching in Science).
8. One member to represent the Department of Industries (annually nominated by the Minister-in-Charge).*
9. The Director-General of the Geological Survey of India (*Ex-officio*).
10. The Head of the Institution (*Ex-officio*).
11. One representative of the staff in the General Department of the Institution (annually elected by them).
12. One representative of the staff of the Mining Department of the Institution (annually elected by them).
- 13 & 14. Two representatives of the Donors' families.

The Hon'ble Sir Asutosh Mookerjee shall always be a member of the Committee if he has not otherwise a seat thereon.

There shall be in addition an Advisory Board which shall also act as a Board of Visitors.

The Board shall be constituted by the Senate and shall include one representative of the Department of Mines of the Government of India and one person possessing intimate knowledge of the working of the Mines.

(III) That the said Institution shall be maintained out of its income and income of the properties conveyed hereby as specially mentioned and described in Schedules 'A' and 'C.'

(IV) That the Managing Committee shall act under the control and direction of the Senate of the said University.

The said Donors hereby declare and direct that the said University shall be competent to exercise all acts of ownership over the properties described in Schedules 'A' and 'C' including the rights of Settlement, creation of mining Leases, and such other acts as it deems proper and shall if it should deem it beneficial to the Trust convert the said properties or any portion of them into money and invest such money in the purchase of other landed properties or in such other investment as it might think proper.

* The Director of Industries, Bengal, has been nominated by the Government of Bengal (Ministry of Agriculture and Public Works) to be an *Ex-officio* member of the Committee. (*Vide* Syndicate Minutes, 1923, Part I, p. 124, item 71.)

In witness whereof the parties above-mentioned have hereunto set their respective Hands and seals the day and year first above written.

Signed, sealed and delivered by
the said

Prankrista Chatterjee.	(Sd.) PRANKRISTA CHATTERJEE.
Karaliprasad Chatterjee.	(Sd.) SRI KARALIPRASAD CHATTOPADHYAY.
Rishikesh Chatterjee.	(Sd.) RISHIKESH CHATTERJEE.
Gopeswar Chatterjee.	(Sd.) GOPESWAR CHATTERJEE.
Durgadas Chatterjee, and	(Sd.) DURGADAS CHATTERJEE.
Tinkari Chatterjee in the	(Sd.) TINKARI CHATTERJEE.

presence of:—

Witness to the signatures of
Babu Prankrista Chatterjee,
Babu Karaliprasad Chatterjee,
Babu Rishikesh Chatterjee,
Babu Gopeswar Chatterjee,
(Sd.) SASIBHUSHAN BOSE.
(Sd.) KALIPADA MUKHERJEE.

Witness to the signature of
Babu Durgadas Chatterjee,
(Sd.) SASIBHUSHAN BOSE.
(Sd.) BAGALACHARAN KANJILAL.

Witness to the signature of
Babu Tinkari Chatterjee,
(Sd.) SASIBHUSHAN BOSE.
(Sd.) MUNINDRALAL SINHA.

(University Seal.)

(Sd.) ASUTOSH MOOKERJEE,

Vice-Chancellor.

Witness to the signature of
Sir Asutosh Mookerjee.

(Sd.) DEVAPRASAD SARVADHIKARY,

Solicitor, Calcutta.

(Sd.) SASIBHUSHAN BOSE.

First Schedule 'A.'

Valued Rs. 20,000.

Two plots of land according to the plan submitted herewith and which plan form a part thereof measuring about Fifty-two Bighas of land more or less including the surface and underground rights subject to the payment of rent and royalties to the superior landlords and the observance of other covenants thereof situate in Mouza Ikrah Revenue Survey No. 2308, Thana No. 38 Jamuria Sub-Registry RaneeGUNGE, Sub-Division Asansole in the District of Burdwan being plots Nos. 1 and 2 in the Settlement records of the Thana Jamuria in the District of Burdwan butted and bounded as follows:—

Plot No. 1. Area about Fifty-one Bighas—Settlement Nos. 1102, 1103, 1104 and portions 1105, 1106, 1111 and 1115 and No. 946 and portions of 725, 726, 727 and 728.

South by the pucca road leading from Ikhra to Jot Janaki.

East by the late Doyal Gope's dwelling house and Chandibad land.

North by Newal Kanali land and Khas Darga land.

West by the Shite tank.

Plot No. 2. Area about one Bigha—Settlement Portions of Nos. 1091, 1092, 1093 and 1094.

East by Murmamayi Charitable Dispensary.

North by the pucca road from Ikhra to Jote Janaki.

West and South by Babu Prankrishna Chatterjee's land on which the buildings, structures now standing and other buildings now in the course of construction and repairs as go by the name of or are appurtenant to or reputed to belong to the Basanti-Bejay High English School as described in Second Schedule below.

Second Schedule ' B. '

Valued at Rs. 50,000.

All the buildings, structures, erections, and those buildings now in the course of construction which the Donors now agree to erect with all proper repairs and additions to the said buildings together with all wells, outhouses, erections, kitchens, godowns, servants' quarters, privies, urinals, compound walls and such other structures as go by the name of or are appurtenant to or reputed to belong to, the said Basanti-Bejoy High English School standing on the two plots of land measuring about fifty-two Bighas of land as described in the First Schedule above.

Third Schedule ' C. '

Valued at Rs. 30,000.

All that undivided one half share of the Donors in the Darpattani and Lakhraj Mukurari, Darmakarari chakran chowkidari interests in the Shibpur Revenue Survey No. 2573 Thana No. 18 and Duata Mouzas in Thana Jamuria Sub-Registry Raneegunge Sub-Division Asansole in the District of Burdwan comprising the settlement Nos. _____ in Thana Jamuria in the District of Burdwan subject to the payment of rent to the superior landlords and the observance of other covenants as mentioned in the Deed of Conveyance which was executed in favour of the Donors by Babu Damodar Chakravarty and others by a registered Deed in the Sub-Registry office of Raneegunge in the District of Burdwan on the 26th day of the month of October in the year 1918. Be it hereby declared that the donors hereby convey to the Donee their entire rights both special and underground acquired by and held under the said Conveyance dated the 26th day of October, 1918.

Witness to the signature of
Sir Asutosh Mookerjee.

(Sd.) DEVAPRASAD SARVADHIKARY.

(Sd.) SASIBHUSHAN BOSE.

(Sd.) ASUTOSH MOOKERJEE,

Vice-Chancellor.

(University Seal.)

Witness to the signature of

Babu Prankrista Chatterjee.

„ Karaliprasad Chatterjee.

„ Rishikesh Chatterjee.

„ Gopeswar Chatterjee.

(Sd.) SASIBHUSHAN BOSE.

(Sd.) KALIPADA MUKHERJEE.

(Sd.) PRANKRISTA CHATTERJEE.

(Sd.) SRI KARALIPRASAD CHATTOPADHYAY.

(Sd.) RISHIKESH CHATTERJEE.

(Sd.) GOPESWAR CHATTERJEE.

(Sd.) DURGADAS CHATTERJEE.

(Sd.) TINKARI CHATTERJEE.

Witness to the signature of

Babu Durgadas Chatterjee.

(Sd.) SASIBHUSHAN BOSE.

(Sd.) BAGALACHARAN KANJILAL.

Witness to the signature of

Babu Tinkari Chatterjee.

(Sd.) SASIBHUSHAN BOSE.

(Sd.) MUNINDRALAL SINHA.

Presented for registration at 12-15 P.M. on the 23rd day of August, 1922, at the Calcutta Registry Office by Prankrista Chatterjee, son of Bejoy Govinda Chatterjee of 115A, Amherst Street, Calcutta by caste Brahmin, by profession landholder.

(Sd.) PRANKRISTA CHATTERJEE.

(Sd.) AHMAD AZAHAR,

*Sub-Registrar of Assurances,
Calcutta.*

23-8-22.

Execution is admitted by the above Prankrista Chatterjee and by his brother Rishikesh Chatterjee for self and as agent for his brother Karaliprasad Chatterjee under a Govt. Power No. 6 for 1920 authenticated by the S. R. of Ranigunge. Identified by Mr. Madhusudan Mallik, articulated clerk to Mr. L. M. Mallik, Solicitor of 85-D, Wellesley Street, Calcutta.

(Sd.) PRANKRISTA CHATTERJEE.

(Sd.) AHMAD AZAHAR,

(, ,) RISHIKESH CHATTERJEE.

Sub-Registrar of Assurances,

(, ,) MADHUSUDAN MALLIK.

Calcutta..

23-8-22.

Execution is admitted by Gopeswar Chatterjee, son of Bejoy Govinda Chatterjee and by his nephews Durgadas Chatterjee and Tinkari Chatterjee-sons of Nikunjabihari Chatterjee and Subodhchandra Chatterjee respectively, Brahmin Landholders of 115A, Amherst Street, Calcutta, who are identified by Jogendranath Chakrabarti, Pleader, Police Court, Calcutta.

(Sd.) GOPESWAR CHATTERJEE.

(Sd.) AHMAD AZAHAR,

(, ,) DURGADAS CHATTERJEE.

Sub-Registrar of Assurances,

(, ,) TINKARI CHATTERJEE.

Calcutta..

26-8-22.

(Sd.) JOGINDRANATH CHAKRAVARTI.

In accordance with the terms of the Conveyance Deed of the Basanti-Bijay School of Mines, Ikhra, the following Committee for the management of the University School of Mines at Ikhra was appointed for the year 1930-1931 :—

1. The Vice-Chancellor—*President, Ex-officio.*

2. Rai Jnanchandra Ghosh, Bahadur, M.A. } Representatives of the
3. Rev. Father E. Roeland, S.J. } Senate.

4. Prof. Sisirkumar Mitra, D.Sc.

Dr. Himadrikumar Mookerjee, M.Sc., D.I.C., D.Sc. (Lond.), from 15th March, 1930.—Representative of the Faculty of Science.

5. A. Macdonald, Esq., M.A., B.Sc., A.M.I.E. (Ind.)—Representative of the Faculty of Engineering.

6. Hemchandra Dasgupta, Esq., M.A., F.G.S. } University Teachers
7. Saratlal Biswas, Esq., M.Sc. } in Geology and Mining.

8. The Director of Industries, Bengal, *Ex-officio.*

9. The Director-General of the Geological Survey of India, *Ex-officio.*

10. The Head of the Institution—Manindrakumar Rakshit, Esq., M.A., *Ex-officio.*

11. Kalipada Pattanaik, Esq., B.A.—Representative of the Staff of the General Department of the Institution.

12. Representative of the Staff of the Mining Department of the Institution—vacant.

13. Basantidas Chatterjee, Esq.	}	Representatives of the Donor's Family.
14. Rishikesh Chatterjee, Esq.		

In conformity with the Deed of Conveyance, the Senate, on the recommendation of the Syndicate, constituted the Advisory Board of the School for 1930-31, as follows :—

1. The Chief Inspector of Mines, Dhanbad.
 2. Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L.
 3. K. S. Keelan, Esq. (Bengal Coal Company, Jamuria).
 4. Bagalacharan Kanjilal, Esq., M.B. (Medical Officer, attached to the School at Ikhra).
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XI

RESEARCH STUDENTSHIPS, SCHOLARSHIPS, PRIZES AND MEDALS.

1

* PREMCHAND ROYCHAND RESEARCH STUDENTSHIPS.

Premchand Roychand, Esq., of Bombay, in a letter to the Government of India offered to make a donation of two lakhs of rupees to the Calcutta University, and on the 9th February, 1866, paid over this amount to the Government of India, to be transferred to the University and held by it as a Body Corporate under Section 2 of Act II of 1857. Mr. Premchand Roychand further expressed a hope, "that the money should be devoted to some one large object or to a portion of some large object for which it might in itself be insufficient."

The Senate, at a meeting on the 21st July, 1866, accepted Mr. Premchand Roychand's munificent donation, and directed that it should be invested in 5 per cent. Government Securities.

The Senate, at its meeting held on the 2nd May, 1908, approved the following rules for appropriating the proceeds of the donation:—

1. Six Studentships, of Rs. 1,400 a year, each to be called the "Premchand Roychand Research Scholarship," shall be maintained on the interest of the endowment.

2. Any graduate of the University of Calcutta, who has passed the Examination for the Degree of Master or Doctor in any Faculty, during twelve years from the time that he passed the Entrance or the Matriculation Examination, shall be eligible for only one of these studentships.

Explanation—

Any person who passed the Entrance Examination in 1908 and subsequently passed the Examination for the Degree of Master or Doctor in any Faculty, may be a candidate for the Studentship in any year not later than 1920.

3. The Studentships shall be awarded for promotion of Research. Each Studentship shall be tenable for three years, during which the student will be required to carry on some special investigation or work in the subject in which the Studentship was awarded.

4. Two studentships shall, ordinarily, be awarded every year, one in a Literary subject, the other in a Scientific subject.

5. The Literary subjects shall be as follows:—

English, Sanskrit, Pali, the Prakrits, and Indian Vernaculars, Arabic, Comparative Philology with special reference to the Oriental Languages, Indian Palæography and Epigraphy, Indian History, Philosophy, Economics.

The Scientific subjects shall be as follows:—

Mathematics, Physics, Chemistry, Physiology, Botany, Geology, and Mineralogy, Zoology, including Proto-Zoology, and Comparative Anatomy, Experimental Psychology.

6. Candidates for the Studentship shall submit their applications to the Registrar not later than the 31st October in any year and shall at the same time pay a fee of Rs. 32. Each application shall state (a) the academical distinctions which the candidate has obtained; (b) the subject in which he has specialised; (c) any research or investigation which he has made in the selected subject or in any allied branch of knowledge; (d) the subject in which he intends, if elected to a Studentship, to carry on special investigation

or research. Every candidate shall produce a thesis dealing with some subject in which he has carried on or intends to carry on research. Every candidate shall also state whether the research or investigation which he intends to undertake will be carried on in any particular Library or Laboratory and if so, what facilities are available. Every candidate shall further produce along with his application testimonials to satisfy the Syndicate that he is in habits and character a fit and proper person to carry on the research which he proposes to undertake.

7. The Syndicate shall, as soon as possible after the applications have been submitted, appoint two special Boards, one to report on the applications in the Literary subjects, the other to report on those in the Scientific subjects.

The candidates shall not be required to submit themselves to any written, oral or practical examination: but either special Board may, at its discretion, require a candidate to appear before it with a view to ascertain precisely the nature of the research or investigation in which he has been previously engaged or which he wished to undertake if elected to the Studentship. Each Board shall submit a report dealing with the name and qualifications of the candidate recommended for election to the Studentship, and the grounds for such recommendation.

8. Neither special Board shall be bound to recommend any candidate if, in their judgment, none of the candidates is qualified to carry on research or investigation, so as to be worthy of the Studentship.

9. The reports of the special Boards shall be laid before the Syndicate not later than the 15th of December every year and if the Syndicate, upon the reports, are satisfied that the candidates recommended are worthy of the Studentships, they shall make the award accordingly.

10. If, in any year, a Studentship in Literary or Scientific subject is not awarded on the ground that there is no candidate in that particular group of subjects qualified to receive it, it shall be competent to the Syndicate to award that Studentship in the other group of subjects in the same year or in any subjects in any subsequent year.

11. Each Studentship shall be tenable from the month of January and each student shall receive Rs. 50 a month.

Not later than 31st of October in each year, every student shall submit to the Registrar a detailed statement of the research or investigation in which he has been engaged during the year. If the Syndicate are satisfied that the research or investigation has been duly carried on as undertaken by the candidate in his application, so that the object with which the Studentship was awarded, has been realised, the student shall receive at the end of the year a sum of Rs. 500.

12. If it is proved to the satisfaction of the Syndicate that a student has undertaken no research or investigation or has abandoned it or has otherwise acted in contravention of the terms upon which the Studentship was granted they may, at any time, suspend the payment of the monthly stipend.

13. The Syndicate shall, whenever practicable, arrange for the publication of such of the researches of Premchand Roychand Students, as may appear to be of special value or excellence.

14. The names of the Premchand Roychand Students, past and present, shall be printed in the Calendar after the names of the Fellows.

15. The Examination for the Studentships under the old Regulations was held for the last time in 1909, and the first award under the new Regulations was made in December, 1910.

REVISED RULES.

The Senate on the 2nd August, 1930 adopted the following revised rules for the Premchand Roychand Studentships:—

(1) Four Studentships of Rs. 2,400 a year, each to be called the Premchand Roychand Research Studentship shall be maintained from out of the interest of the Endowment.

(2) Any graduate of the University of Calcutta, who has passed the examination for the degree of Master or Doctor in any Faculty of this University, during sixteen years from the time that he passed the Matriculation Examination of this University, shall be eligible for only one of these Studentships.

(3) The Studentship shall be awarded for promotion of Research and shall be awarded to those who have given satisfactory proof of capacity for original research. Each Studentship shall be tenable for two years during which the student will be required to carry on some special investigation or work in the subject in which the Studentship was awarded.

(4) Any person to whom the Studentship is awarded must be in a position to devote the whole or at least a substantial part of his time to research work. The Studentship shall not be held along with any other research scholarship and if the Studentship is awarded to a person who is already holding a research scholarship, he shall resign such scholarship before he may accept the Studentship.

(5) Ordinarily the Studentship will be indivisible and in no case shall it be divided between more than two students.

(6) Two Studentships shall ordinarily be awarded every year, one in a Literary subject, and the other in a Scientific subject.

(7) The Literary subjects shall be as follows:—

English, Sanskrit, Pali, the Prakrits and Indian Vernaculars, Arabic, Persian, Comparative Philology (with special reference to the Oriental Languages), Philosophy, History (including Indian History and Culture), Anthropology, Economics, and Social and Political Science.

(8) The Scientific subjects shall be as follows:—

Mathematics, Physics, Chemistry, Physiology, Botany, Geology, Zoology (including Proto-Zoology and Comparative Anatomy), Experimental Psychology.

(9) For purposes of the award the Literary and Scientific subjects shall be divided into two groups each, as indicated below, and the Studentship shall be awarded in those groups in rotation:—

Literary Subjects.

GROUP A.

Languages—English, Sanskrit, Pali, the Prakrits, and Indian Vernaculars, Arabic, Persian and Comparative Philology (with special reference to Oriental Languages), Philosophy.

GROUP B.

History (including Indian History and Culture), Anthropology, Economics, and Political and Social Science.

SCIENTIFIC SUBJECTS.

GROUP A.

Mathematics (Pure and Applied), and Physics (Pure and Applied).

GROUP B.

Chemistry (Pure and Applied), Physiology, Botany, Geology and Mineralogy, Zoology including Proto-Zoology and Comparative Anatomy and Experimental Psychology.

(10) Candidates for the Studentship shall submit their applications to the Registrar not later than the 30th November in any year and shall at the same time pay a fee of Rs. 50. Each application shall state—

- (a) the academic distinctions which the candidate has obtained;
- (b) the subject in which he has specialised;
- (c) any research or investigation which he has made in the selected subject or in any allied branch of knowledge;
- (d) the subject in which he intends, if elected to a Studentship, to carry on special investigation or research;
- (e) the name of the Professor, if any, under whom he may be working.

Every candidate shall submit along with his application three copies, printed or typewritten, of a thesis dealing with some subject in which he has carried on or intends to carry on research. He shall also submit copies of such papers as may have already been published by him. Every candidate shall further state whether the research or investigation which he intends to undertake will be carried on in any particular library or laboratory, and if so, what facilities are available. He shall produce along with his application testimonials to satisfy the Syndicate that he is in habits and character a fit and proper person to carry on the research that he proposes to undertake.

(11) If a candidate presents a thesis under any one of the groups mentioned in Rule (9), he shall not be permitted to present what is substantially the same thesis under the other group in the following year.

(12) As soon as possible after the applications have been received the Syndicate shall, after taking expert advice appoint two special Boards of Examiners, one to report on the applications in the Literary subjects, and the other to report on those in the Scientific subjects.

(13) The candidates shall not be required to submit themselves to any written, oral or practical examination; but either Special Board may require any candidate to appear before it with a view to ascertain precisely the nature of the research or investigation in which he has been previously engaged or which he wishes to undertake if elected to the Studentship.

(14) Each Board shall submit a report dealing with the name and qualifications of the candidate recommended for election to the Studentship and the grounds for such recommendation. Such reports shall reach the Registrar not later than the end of February.

Neither Special Board shall be bound to recommend any candidate if in its judgment none of the candidates is qualified to carry on research or investigation so as to be worthy of the Studentship.

(15) The reports of the Special Boards, together with the detailed reports of the individual Examiners, shall be laid before the Syndicate not later than the 15th March every year; and if the Syndicate, upon the reports, are satisfied that the candidates recommended are worthy of the Studentships, they shall make the award accordingly.

(16) If in any given year there is no thesis up to the required standard, no studentship shall be awarded in that year; and it shall be permissible to award two studentships, one in each group in the following year.

(17) Each studentship shall be tenable from the month of April and each student shall receive Rs. 150 a month.

(18) Not later than 31st January in each year, every student shall submit to the Registrar a detailed statement of the research or investigation in which he has been engaged during the year. If the Syndicate are satisfied on the report of an Examiner or Examiners appointed for the purpose, that the research or investigation has been duly carried on, so that the object for which the Studentship was awarded has been realised, the student shall receive at the end of March next a sum of Rs. 600.

(19) If it is proved to the satisfaction of the Syndicate that a student has undertaken no research or investigation or has abandoned it or has otherwise acted in contravention of the terms upon which the Studentship was granted, they may at any time suspend the payment of the monthly stipend.

(20) The Syndicate shall, whenever practicable, arrange for the publication of such of the researches of Premchand Roychand Students as may appear to be of special value or excellence.

(21) The names of the Premchand Roychand Students, past and present, shall be printed in the Calendar after the names of Fellows.

[The revised rules will be given effect to from the year 1931 and the studentships in Arts and Science for the year 1931 will be awarded on thesis submitted on any of the subjects enumerated under Group A.]

2

MOUAT MEDAL.

The Commission of the Mouat Testimonial Fund made over to the University the sum of Rs. 1,740 to be invested in six per cent. Municipal Debentures with the request that the University would apply the annual interest to carry out the following purposes:—

1. That two annual Gold Medals be instituted to be named the Mouat Medals.

2. That a Medal be awarded to each Premchand Student at the end of the term of his Studentship, provided he has carried on research or investigation in accordance with the Regulations under which the Studentship is awarded.

3. That the Medals be presented publicly to the successful students at the Annual Convocation for conferring degrees.

4. That in the event of a deficiency in the Fund, the balance required be contributed from the University Fee Fund.

The Senate at the annual meeting in 1872 thankfully accepted this benefaction for carrying out the object of the Fund.

MEDALLISTS.

1874	Bandyopadhyay, Biharilal	...	Presidency College
1876	Batabyal, Umeschandra	...	Sanskrit College
1877	Mulraj	...	Lahore College
1878	Lahiri, Prasannakumar	...	Presidency College
1879	Kennedy, Pringle	...	Teacher
1880	Majumdar, Nilkantha	...	Presidency College
1881	Agasthi, Suryyakumar	...	Ditto
1882	Gupta, Asutosh	...	Ditto
1884	Majumdar, Ramchandra	...	Ditto
1885	Bandyopadhyay, Rajendra-chandra	...	Sanskrit College
1886	Mukhopadhyay, Asutosh	...	Presidency College
1888	{ Trivedi, Ramendrasundar	...	Ditto
	{ Basu, Abinaschandra	...	Ditto
1890	Majumdar, Upendralal	...	Ditto
1891	Wheeler, E. M.	...	Bishop's College
1892	Ghatak, Mohinikanta	...	Presidency College
1893	Holland, Mary Florence	...	Private Student
1894	Bhaduri, Jyotibhushan	...	Presidency College
1895	Bandyopadhyay, Satischandra	...	Agra College
1896	Chakrabarti, Jnansaran	...	Presidency College
1897	Sarkar, Jadunath	...	Ditto
1898	Brahmachari, Indubhushan	...	Ditto
1899	Sen, Priyanath	...	Ditto
1900	De, Krishnaprasad	...	Pres. Coll. and Genl. Assembly's Institution.
1901	Bhattacharyya, Krishnachandra	...	Presidency College
1902	Sen, Jatindranath	...	Ditto
1903	Mukhopadhyay, Adityanath	...	F. O. of Scotland's Institution and Duff College

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tific subjects. It shall be an instruction to the Boards not to recommend any thesis for a prize unless it exhibits a sufficient standard of excellence.

10. Not later than the 30th September in every year, the Syndicate shall, upon the reports of the Boards (which shall be published in the Minutes), award the prizes.

11. If in any year it is reported that there is no thesis worthy of either of the prizes, the prize shall not be awarded, and a prize not so awarded may, at the discretion of the Syndicate, be awarded in the same or in any subsequent year to the author of a thesis upon any subject which may be declared worthy of the prize by the Board of Examiners.

12. Any Board of Examiners shall be at liberty, in recommending a particular thesis for a prize, to include in their reports the names of any other thesis which, in their opinion, deserve considerable praise or commendation.

13. Every candidate shall be at liberty to publish his thesis, and the thesis of every successful candidate shall be published by the University. The Syndicate may also, at its discretion, publish any thesis which has been specially commended.

14. The first announcement of the subjects for the prizes was made in June, 1908.

Literary Subjects.

Year.	Subject.
1921 ...	The Influence of European thought on Bengali Literature from 1857-1900.
1922 ...	1. Drama as a reflection of National life and character in Bengal. 2. The basis, meaning and development of Indian Nationality.
1923 ...	1. The Dramas of Bhasa. 2. Child Welfare in Bengal.
1924 ...	Influence of Western Literature upon the writings of Michael Madhusudan Dutt.
1925 ...	Drama as a reflection of national life and character in Bengal.
1926 ...	1. The Comparative Theology on Universal Religion illustrated by the works of Raja Rammohan Ray, Maharshi Debendranath Tagore and Babu Keshabchandra Sen. 2. The influence of Western literature on the development of Bengali novels.
1927 ...	1. Development of Bengali Literature under the Influence of Western Culture. 2. The influence of a return to the Gold Standard in Britain on the prices of India.
1928 ...	1. Co-operative Banking and Agricultural Indebtedness in Bengal and Assam. 2. Communalism and Political Advancement in India. 3. Drama as a reflection of national life and character in Bengal.
*1929 ...	1. Bengal's contribution to Sanskrit Literature. 2. Persian and Urdu Literature in Bengal and their influence on, or contribution to, Bengali Literature. 3. "Greater India"—the light thrown on the past activities of the Ancient Indians by recent researches in Siam, Anam, Sumatra, Java, Borneo and China. 4. The heroines of post-Victorian Bengali novels and their influence on Bengal social life.
1930 ...	Village Reconstruction.
1931 ...	Influence of English Romantic Poetry upon Modern Bengali Literature.
1932 ...	Irrigation in Rural areas by applying the principle of co-operation.

* N.B.—Two prizes each to be awarded in Arts and Science subjects in 1929.

Scientific Subjects.

Year.	Subject.
1921 ...	Examination of analogies between the motion of a system of rigid bodies having a degree of freedom and the motion of a particle in n way space (Webster's Dynamics).
1922 ...	1. The Bacteriology and Chemistry of the tobacco ordinarily used in Hukka. 2. The mango blight.
1923 ...	1. The Cultivation of the Cotton plant in Bengal. 2. Algology with reference to Pisciculture in Bengal.
1924 ...	A critical estimate of Einstein's Theory of Relativity.
1925 ...	Researches on the Mangroves of the Sundarbans with a view to their commercial exploitation as tanstuffs.
1926 ...	The constitution of metals with special reference to their electrical and mechanical properties.
1927 ...	1. A critical estimate of Einstein's theory of General Relativity. 2. Water supply in Bengal with special reference to the question of tube wells and their cost.
1928 ...	1. Deodorisation of fish-oil by some chemical means other than hydrogenation. 2. Investigation of Indian oils and fats with a view to their utilisation in leather industries. 3. A comparative study of the physical properties of Indian timbers. 4. Historical development of Unani medicines.
*1929 ...	1. A study of the filter beds and filtering methods in use in the Calcutta Water Supply with a view to secure improvement and economise cost—physico-chemical aspects only. 2. Transformation of the energy of luminous waves into that of electric current. 3. Diffraction of X-Rays and determination of molecular and crystalline structure.
1930 ...	Soil Acidity and base exchange in soils.
1931 ...	The Problem of Irrigation in Bengal—How to solve it with special reference to its effect on Agriculture and the General Health of the Presidency.
1932 ...	1. Diamagnetism and Chemical Constitution. 2. Science—Diamagnetism and Chemical Constitution.

PRIZE-WINNERS.

1912

Bandyopadhyay, Rakhaldas, M.A. ... An Essay on the Origin and History of the Bengali Alphabet.

1914

Dhar, Nilratan, M.Sc. ... Chemistry of the Nitrites.

1916

Chakrabarti, Nilmani, M.A. ... The Geography of Kalidas.

1917

Chattopadhyay, Sunitikumar, M.A.... Comparative Philology with special reference to Bengali Dialects.

* N.B.—Two prizes each to be awarded in Arts and Science subjects in 1929.

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1918

- Bandyopadhyay, Jyotirmay, M.B. ... An Enquiry into the State of Vision of Indian Students in Calcutta with special reference to Myopia at Different Ages and Investigation of the Factors supposed to influence the Progress of Myopia.

1922

- Dutt, Sukumar, M.A. ... The Basis, Meaning and Development of Indian Nationality.

1923

- Ghatak, Jyotischandra ... The Drama of Bhasa.

1924

- Mallik, Bankimcharan, B.L. .. Influence of Western Literature upon the Writing of Michael Madhusudan Dutt.

1926

- Sen, Priyaranjan, M.A. ... The influence of Western Literature in the development of Bengali Novels.

1927

- Ray, Nisikanta (Science) ... Water-supply in Bengal with special reference to the Question of Tube-Wells and their Cost.
- Sen, Priyaranjan, M.A. (Arts) ... Development of Bengali Literature under the influence of Western Culture.

1929

- Sarkar, A. N., M.Sc. (Cal.), Ph.D. (Lond.). Diffraction of X'ray and determination of Molecular and Crystal-line Structure.

1930

- Dasgupta, Sukumarranjan, M.A. ... Village Reconstruction.
(Arts)
- Raychaudhuri, Mr. Satyaprasad, M.Sc. (Science) Soil Acidity and Base Exchange in Soil.

GRIFFITH MEMORIAL PRIZE.

In August, 1901, the Registrar received from Messrs. Winter Bothamley & Co., Solicitors, London, a sum of Rs. 25,935-0-9 being the value deducting costs of the one-tenth share of the residuary Estate, bequeathed to the University by the late Mr. William Griffith. A Sub-Committee of the Syndicate consisting of the Hon'ble the Vice-Chancellor, the Rev. Fr. E. Lafont, S.J., C.I.E., M.I.E.E., Alex. Pedler, Esq., C.I.E., F.R.S., and the Hon'ble Dr. Asutosh Mukhopadhyay, M.A., D.L., F.R.A.S., F.R.S.E., was appointed to consider the question as to the disposal of the amount. In December, 1901, a further sum of Rs. 60 was received from Messrs. Winter Bothamley & Co. on account of assets sold since the division of the estate, thus making the total value of the bequest Rs. 25,995-0-9. The amount was invested in 8½ per cent. Government Securities of the nominal value of

Rs. 26,800. Out of the interest of this fund, the Syndicate have decided to award an annual prize to be called the "Griffith Prize."

The following rules recommended by the Sub-Committee were adopted by the Syndicate at their meeting held on the 14th December, 1901:—

An Annual Prize to be called the Griffith Prize will be awarded by the University for the encouragement of Advanced study in Science and Letters.

All persons who have taken the Degree of Bachelor in the Faculty of Arts or the corresponding Degree in any other Faculty in this University, will be allowed to compete. The Prize will be awarded to Science and Letters, in alternate years.

Candidates for the Prize will be required to submit an essay or a record of original work in some Department of Science or of Letters, as the case may be, and each candidate will be required to send his essay or record of work to the Registrar under a distinguishing motto. The name of the candidate must be forwarded at the same time in sealed envelope with the motto outside.

Honorary Examiners will be appointed by the Syndicate to adjudicate upon the merits of the work submitted by the candidates.

If in any year no prize is awarded by reason of no candidate having shown sufficient merit to entitle him to the Prize, the income of that year may be utilized in awarding a second prize in the next or in any subsequent year.

The Griffith Prize for 1926 will be awarded by the Syndicate in the course of 1927, and the subject for such Prize will be an essay or record of original work in some department of Science. The Prize for 1927 will be awarded in the course of 1928 and the subject for such Prize will be an essay or record of original work in some department of Arts. Candidates are to send in their essay or records of original work on or before the 31st December of the year for which the Prize is to be awarded.

The value of the Prize is Rs. 900.

PRIZE-WINNERS.

<i>Name.</i>	<i>Thesis.</i>
1902	
De, Mr. Krishnaprasad, M.A.	... Reciprocation and Double Refraction.
Sen, Mr. Jatindranath, M.A.	... Decomposition of Mercurammonium Salts under the Influence of Heat.
Chattopadhyay, Mr. Gopalchandra, M.B.	Parasite in Anopheles.
1903	
Maitra, Mr. Herambachandra, M.A.	"Emerson" and "Work and Wages."
1904	
De, Mr. Krishnaprasad, M.A.	... Cubic Curve.
Chattopadhyay, Mr. Gopalchandra, M.B.	Cultivation of Trypanosoma out of Leishman Donovan bodies.
Brahmachari, Mr. Indubhushan, M.A.	Line Infinity.
1905	
Ghosh, Mr. Praphullachandra, M.A.	India as known to Ancient and Mediaeval Europe.

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		1906	
<i>Name.</i>			<i>Thesis.</i>
Niyogi, Mr. Panchanan, M.A.	...	On the Formation of Ethyl Nitrite and Nitro-Ethene by the Interaction of Alkyl Sulphates with the Nitrites of the Alkali Metals, and Metals of the Alkaline Earths.	
Gangopadhyay, Mr. Phanindralal, M.A.		Binary Stars.	
Chattopadhyay, Mr. Gopalchandra, M.B.		On a Specific Thermolabile Toxin found in Culture Media of the Bacilli of the Typhoid Group and its Application in the Differentiation of these Bacilli.	
1907			
Vidyabhushan, Mahamahopadhyay		A Short History of the Mediaeval School of Indian Logic.	
Satischandra, M.A., Ph.D.			
Sarkar, Mr. Jadunath, M.A.	...	The Great War in Bengal, 1658-60.	
1908			
Mukhopadhyay, Mr. Syamadas, M.A.		Infinitesimal Analysis of an Arc of any Plane Curve.	
1909			
Mukhopadhyay, Dr. Girindranath, B.A., M.D.		Surgical Instruments of the Hindus.	
1910			
Mukhopadhyay, Dr. Syamadas, M.A., Ph.D.		Osculating Hyper-spheres to Hyper-twisted-Curves of five and Higher Dimensions.	
Brahmachari, Rai Bahadur Upendranath, M.A., M.D., Ph.D.		On a New Method of testing Blood and on some New Facts regarding the constitution of Orythraytes.	
1911			
Mukhopadhyay, Dr. Girindranath, B.A., M.D.		Notices, Biographical and Bibliographical, of the Indian Physicians and their Works on Medicine.	
1912			
Mukhopadhyay, Dr. Syamadas, M.A., Ph.D.		A Problem in Endless Dimensions.	
Ghosh, Mr. Ekendranath, L.M.S.		The Anatomy of Atopos.	
1913			
Ghulam Yazdani, M.A.	...	Jahanara; a Study.	
Datta, Mr. Nalinikumar, M.A.	...	The Rigveda as a History.	
Mukhopadhyay, Dr. Girindranath, B.A., M.D.		The Science of Medicine in the Atharva Veda.	
1914			
Dhar, Mr. Nilratan, M.Sc.	...	Catalysis.	
1915			
Dasgupta, Mr. Surendranath	...	The Philosophy of Patanjali.	
De, Mr. Susilkumar	...	The Early European Writers in Bengali.	

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Name.	Thesis.
1916	
Datta, Dr. Rasiklal, D.Sc.	... Manufactures of the Halogens.
1917	
Majumdar, Dr. Rameschandra, M.A., Ph.D.	Corporate Activities in the Political and Economic Life of Ancient India.
Basak, Mr. Radhagobinda, M.A.	... New Historical Data for the Gupta Period of Indian History from the Copper-plate Inscriptions re- cently discovered at Damodarpur.
1918	
Bhattacharyya, Mr. Durgaprasanna, M.A.	Vector Calculus and the Steady Motion of a Solid in Liquid.
1919	
1. The Prize of Rs. 900 was divided equally among the authors of the following theses:—	
(a) Raychaudhuri, Mr. Hemchandra, M.A.	The Political History of India from the Accession of Parikshit to the Coronation of Bimbisara.
(b) Datta, Mr. Sukumar, M.A., B.L.	An Essay on the Binayapitakam and early Buddhist Monasticism in its Growth and Development.
(c) Ghatak, Mr. Jyotischandra, M.A.	Social Life in Ancient India.
2. Two additional prizes of Rs. 100 each were awarded to the authors of the following theses:—	
(a) Bhattasali, Mr. Nalinikanta, M.A.	Chronology of the Early Independent Sultans of Bengal.
(b) Bhattacharyya, Mr. Batuknath, M.A.	A Brief Survey of the Sahitya Sastra.
1920	
Saha, Dr. Meghnad, D.Sc.	... A Physical Theory of the Stellar Spectra.
1921	
The Prize of Rs. 900 was divided equally among the authors of the following theses:—	
Thakur, Dr. Amareswar, M.A.	... Hindu Law of Evidence.
Majumdar, Mr. Nanigopal, M.A.	... Indian Cults of Vajra.
Maitra, Mr. Susilkumar, M.A.	... The Hindu Analysis of Volition.
1922	
The Prize of Rs. 900 was divided equally among the authors of the following theses:—	
Bose, Dr. Sahayram, M.A., Ph.D.	Bengal Polyporaceae.
Chaudhuri, Dr. Tarinicharan, M.A., Ph.D.	Synthesis of Baraniline and its De- rivatives.
Ganguli, Mr. Saradakanta, M.A.	... Bhaskaracharyya and Simultaneous indeterminate Equations of the First Degree.

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Name.

Thesis.

1923

The value of the Prize of Rs. 900 was divided equally among the authors of the following theses:—

Ghosh, Dr. Ekendranath, M.Sc., Ayurvedic Sphygmology.
M.D., F.Z.S.

Siddhanta, Mr. Nirmalkumar ... Poetry is a more philosophical and a Higher Thing than History, for Poetry tends to express the Universal, History, the Particular.

Sinha, Mr. Jadunath ... Love is power.

1925

The Prize of Rs. 900 was divided equally among the authors of the following theses:—

Majumdar, Mr. Girijaprasanna ... Plants and Plant-life as in Indian Treatises and Traditions.

Sen, Mr. Sukumar ... Women's Dialect in Indo-Aryan.

Sen, Dr. Surendranath, M.A., New Lights on Maratha History from Portuguese Sources.
Ph.D.

1926

The Prize of Rs. 900 was divided equally between the authors of the following theses:—

Bose, Dr. Sahayram ... Biology of Land Fungi in Culture.

Banerjee, Mr. Kedareswar ... Effect of Pressure on the Refractive Indices of optically Isotropic Solids.

1927

The Prize of Rs. 900 was divided equally between the authors of the following theses:—

Chakladar, Mr. Jitendrakumar ... The Standpoint of Psychology.

Mohammad Tahir Jamil ... Poetry of Hali—A Study.

1928

The Prize of Rs. 900 was divided equally amongst:—

Mitra, Subodhchandra, M.A., Ph.D. (a) On certain hitherto unsolved cases of the Complex Multiplication of Elliptic Functions.
(b) The Invariant Modular Equation of the 7th order.
(c) On certain Modular Equations and Complex Multiplication Moduli.
(d) On the diversion of the Luminis- cate into 9 equal parts.
(e) On certain Modular Equations and Complex Multiplication Moduli.

Sen, Manmohan, D.Sc. ... Studies with Heterocyclic Com- pounds.

Chakrabarti, Gaugovinda, B.Sc. ... The relation of Hindu and Chinese Mathematics.

Chaudhuri, Subodhgobinda, M.Sc. ... The effects of Size and Structure on the Stability of Colloids.

BEERESHUR MITTER MEDAL.

R. Mitra, Esq., Bar.-at.Law, made over to the University Government Securities for Rs. 3,000 for the purpose of creating an endowment on the following conditions:—

1. A gold medal to be called the "Beereshur Mitter Medal" will be annually awarded by the Syndicate at their monthly meeting in December, to the author of the best essay in English on some subject (as hereinafter provided for) relating to *Indian Economics*.

2. The Medal shall bear the University Arms on one side and the words "Beereshur Mitter Medal awarded to....." on the other, and shall be presented publicly at the Annual Convocation of the Senate for conferring Degrees.

3. The subject for Essay for each year shall be specified by the Syndicate and announced by the Registrar in the official Gazette and in such newspapers as the Syndicate shall think proper at least one year before the award of the Medal.

4. The competition for the Medal shall be limited to candidates who have at any time been admitted to a degree in this University.

5. Each candidate for the Medal shall be required to send his Essay to the Registrar in a sealed cover under a distinguishing Motto. The name of the candidate must also be forwarded at the same time in a sealed cover bearing the motto outside.

6. The Essays in competition for the Medal must reach the Registrar not later than the 1st of October next preceding the award.

7. An Honorary Examiner shall be appointed by the Syndicate, who shall adjudicate upon the merits of the work submitted by the candidates.

8. The Medal shall not be awarded to the author of any Essay, unless such Essay furnishes evidence of research or special investigation or embodies useful suggestions relating to the subject.

9. The successful candidate shall be required to publish his Essay.

10. The name of the Medallists shall be published in the *Gazette*, as also in the University Calendar.

11. If in any year, no candidate evinces sufficient merit to entitle him to the Medal the income of the year shall be added to the Fund and invested accordingly.

12. The first "Beereshur Mitter Medal" shall be awarded in December, 1904, and Essays for the Medal must reach the Registrar not later than the 1st of October, 1904.

The offer was thankfully accepted by the Syndicate at its meeting held on the 29th August, 1903.

Subject for 1917	...	The Effect of War in Europe on the Economic Conditions of India.
Subject for 1918	...	The Cottage Industries of Bengal.
Subject for 1919	...	Economics of Leather Industry in Bengal.
Subjects for 1920	...	{ 1. Housing Problems in Calcutta. 2. Care of Child-life as a Factor of Social Reform in Bengal.
Subject for 1921	...	Economic Aspect of Rural Self-Government.

Subjects for 1922	...	{ 1. Cottage Industries of Bengal. 2. Export of Rice from India (excluding Burma).
Subjects for 1923	...	{ 1. Economics of Leather Industry in Bengal. 2. Housing Problem in Calcutta.
Subject for 1924	...	Housing Problem in Calcutta.
Subjects for 1925	...	{ 1. Local Finance. 2. Economic Effects of Health Conditions of Bengal.
Subject for 1926	...	Industrial Finance for India.
Subject for 1927	...	Foreign Trade of India since 1830.
Subjects for 1928	...	{ 1. The Development of Agriculture in India on modern lines since the year 1800. 2. The Development of Steel Industry in India on modern lines.
Subjects for 1929	...	{ The Silk Industry in Bengal, 1860-1928 or Jute Cultivation and Industry in Bengal—their history, economic effects and present position.
Subject for 1930	...	Provincial Finance in India.
Subject for 1931	...	Typical Family Budgets in Bengal, (a) in country, and (b) in town.

MEDALLISTS.

1905	Ray, Satischandra, M.A.
1910	Ghosh, Debendranath, B.A., F.S.S.
1922	Mookerjee, Bijaybihari, Rai Sahib, B.A.

MOKSHADA SUNDARI GOLD MEDAL AND NALINI SUNDARI GOLD MEDAL.

Babu Onauthnauth Deb made over to the University 4 per cent. Port Trust Debentures of nominal value of Rs. 5,000 for the purpose of creating out of the interest of the sum, two Gold Medals to be called the "Mokshada Sundari Gold Medal" and the "Nalini Sundari Gold Medal" respectively to be awarded annually.

The Syndicate adopted the following rules for award of the Medals :—

1. Out of the interest of the sum of Rs. 5,000 placed at the disposal of the University by Babu Onauthnauth Deb, two Gold Medals to be called the "Mokshada Sundari Gold Medal" and the "Nalini Sundari Gold Medal" respectively, shall be annually awarded by the University. The Medals shall be presented to the recipients at the annual Convocation of the Senate.

2. The "Mokshada Sundari Medal" shall be awarded for the best essay written in Bengali by a Lady Graduate of this University on a historical or biographical subject to be prescribed by the Syndicate on the

recommendation of the Board of Studies in Sanskrit Languages at least one year in advance of the date when the medal is to be awarded.

3. The "Nalini Sundari Medal" shall be awarded for the best poem in Bengali by a Lady Graduate of this University on a subject to be prescribed by the Syndicate on the recommendation of the Board of Studies in Sanskrit Languages, at least one year in advance of the date when the medal is to be awarded.

4. Not later than the month of April of the year preceding the year in which the above-named medals are to be awarded, the Board of Studies in Sanskrit Languages shall elect and recommend to the Syndicate a historical or biographical subject for the Essays to be submitted in competition for the "Mokshada Sundari Medal" and also a subject for poems to be submitted in competition for the "Nalini Sundari Medal." The subjects so selected, when approved by the Syndicate, shall be notified in the *Gazette*.

5. Every candidate for each of the two aforesaid medals shall be required to submit not later than the 30th November in any year, an essay or poem as the case may be, on the subject selected for the medal for that year to the Registrar under a distinguishing motto. The name of the candidate must also be forwarded at the same time in a sealed envelope with the motto outside.

6. Honorary Examiners shall be appointed by the Syndicate to adjudicate upon the merits of the essays and the poems submitted by the candidates. In adjudging the essays submitted, preference should be given to the one which indicates research or investigation by the author. The essays and the poem of the two successful candidates shall be published by the University.

7. The names of the Medallists shall be published in the *Gazette* as well as the University Calendar.

8. If in any year no essay or poem is submitted, or the essays or poems sent in are adjudged by the Examiners to be not worthy of a medal, a second medal or a medal in a second subject shall be awarded in a subsequent year as the Syndicate may direct.

9. Notwithstanding anything to the contrary in Rule 3, the subjects for the aforesaid medals for 1912 and 1913 were determined and announced earlier.

MEDALLISTS.

1912 Miss Jyotirmayi Ganguli ... (Mokshada Sundari and Nalini Sundari Medallist.)

MOKSHADA SUNDARI GOLD MEDAL.

Subjects for 1924	...	<ol style="list-style-type: none"> 1. Padmini. 2. Victoria the Good. 3. Bharate British Samrajya Sans-thapaner Ithihas. 4. Sivaji. 5. Damayanti. 6. Sabitri.
,, , 1925-26	...	<ol style="list-style-type: none"> 1. Damayanti. 2. Rani Bhabani. 3. Sir Asutosh Mookerjee. 4. Bange Ingraj Adhikar.
,, , 1927	...	<ol style="list-style-type: none"> 1. Rani Bhabani. 2. Bibekananda. 3. Gauranga. 4. Sivaji. 5. Bange Pathan. 6. Sikhjatir Abhyuday.

Subjects for 1928	...	<ol style="list-style-type: none"> 1. Padmini. 2. Sivaji. 3. Chand Bibi. 4. Ahalyabai. 5. Mirabai.
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NALINI SUNDARI GOLD MEDAL.

Subjects for 1924	...	<ol style="list-style-type: none"> 1. Himalaya. 2. Indraprastha. 3. Baranasi. 4. Bhagirathi. 5. Chitore.
" " 1925-26	...	<ol style="list-style-type: none"> 1. Chitore. 2. Padma. 3. Baranasi.
" " 1927	...	<ol style="list-style-type: none"> 1. Kirtinasha. 2. Himalaya. 3. Tajmahal. 4. Nima'sanyas. 5. Asutosh. 6. Sakuntala.
" " 1928	...	<ol style="list-style-type: none"> 1. Barsha. 2. Sarat. 3. Tajmahal. 4. Pausparban.

ONAUTHNAUTH DEB PRIZE FOR THE PROMOTION
OF RESEARCH IN LAW

Babu Onauthnauth Deb made over to the University 4 per cent. Port Trust Debentures of the nominal value of Rs. 25,000 for the institution of an annual Prize consisting of a Gold Medal worth Rs. 250 and Rs. 750 in cash to be called Onauthnauth Deb Research Prize to be awarded by the University for the promotion of Research in Law.

The Syndicate on the recommendation of the Faculty of Law adopted the following rules for the award of the prize :—

1. An annual prize consisting of a Gold Medal worth Rs. 250 and Rs. 750 in cash to be called the " Onauthnauth Deb Research Prize " shall be awarded by the University for the promotion of Research in Law. The medal shall be presented to the recipient at the annual Convocation.

2. The competition for the prize shall be open to all persons who have at any time been admitted to a Degree in the University of Calcutta.

3. A subject for research in any branch of Jurisprudence of Law shall be annually selected by the Faculty of Law in the first week of December at least two years in advance of the date when the Prize is to be awarded. The subject so selected, when approved by the Syndicate, shall be notified in the *Gazette* for general information.

4. Each candidate for the prize shall be required to submit not later than the 30th November in any year a thesis or record of original work in the subject selected for the prize of that year and to send three type-written or printed copies of his thesis or record of work to the Registrar under a distinguishing motto. The name of the candidate must also be forwarded at the same time in a sealed envelope with the motto outside.

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Explanation.—The thesis for the Prize in any year must be submitted not later than the 30th November of the preceding year.

5. Every candidate shall further be required to indicate generally in preface to his thesis and specially in notes, the sources from which his information is taken, the extent to which he availed himself of the work of others and the portions of the thesis which he claims as original. He shall also be required to state whether his research has been conducted independently, under advice, or in collaboration with others, and in what respects his investigations appear to him to tend to the advancement of knowledge.

6. A Board of Honorary Examiners, consisting of three experts, shall be appointed by the Syndicate on the recommendation of the Faculty of Law to adjudicate upon the merits of the thesis or records of original work submitted by the candidates. The award of the Board of Examiners shall be subject to the eventual confirmation of the Senate, and the thesis of the successful candidate shall be published by the University.

7. The name of the Prize-winner and the subject of his thesis shall be published in the *Gazette* and shall also be printed in the University Calendar.

8. If, in any year, no thesis is received or the thesis submitted are pronounced by the Board of Examiners not to be of sufficient merit to deserve the prize, a second prize or a prize in a second subject shall be awarded in a subsequent year as the Syndicate may direct.

9. Notwithstanding anything to the contrary, in Rule 3, the subject for 1912 and 1913 shall be determined and announced as early as practicable.

SUBJECT FOR 1923.

The Principle of Subrogation.

SUBJECT FOR 1924.

History of the Law of Legitimacy, with special reference to India, Ancient and Modern.

SUBJECTS FOR 1925.

History of the Law of Legitimacy, with special reference to India, Ancient and Modern.

2. The Principle of Subrogation.

SUBJECTS FOR 1926.

1. The Principle of Subrogation.

2. Torts by Animals.

SUBJECT FOR 1927.

Commerce in Risk.

SUBJECT FOR 1928.

Law of Fixtures in British India.

SUBJECTS FOR 1929.

1. The Principle of Subrogation.

2. Law of Carriers of British India.

SUBJECTS FOR 1930.

1. Theory of Sovereignty in Islam.
2. Sovereign Power of India States and their Relation to the Paramount Power.

PRIZE-WINNERS.

<i>Name.</i>	<i>Subject.</i>
1912.	
Mukhopadhyay, Radharaman, B.L. ...	The Origin and Growth of the Right of Occupancy in Agricultural Land and the Incidents thereof.
1917.	
Ghosh, Prafullachandra, B.L. ...	Effects of War on Contracts.
1918.	
Gupta, Atulchandra, M.A., B.L. ...	The Law of Trading with the Enemy.
1919.	
Ghosh, Prabodhchandra, M.A., B.L.	Legal Aspect of Strikes and the Cause, Efficacy and Justification of Legislation to prevent them.
1920.	
Bandyopadhyay, Pramathanath, M.A., B.L.	International Law in Ancient India.
1922.	
Mukhopadhyay, Bijankumar, M.A., M.L.	Law of the Air—International and Municipal.
1925.	
Basu, Bhupendrakisor, M.Sc., B.L. ...	History of the Law of Legitimacy, with special reference to India, Ancient and Modern.
1926.	
Sen, Nirmalkumar, M.A., B.L. ...	Torts by Animals.
1927.	
Basu, Hemkumar	Commerce in Risk.
1928.	
Ray, Manmathanath, M.A., B.L. ...	Law of Fixtures in British India.
1929.	
Chakrabarty, Dhirendranarayan	Principles of Subrogation.

Name.	Subject.
1930.	
Mr. M. K. Varadarajan	... Sovereign Power of Indian States and their relation to the Paramount Power.

8

JOGENDRACHANDRA GHOSE'S RESEARCH PRIZE
IN COMPARATIVE INDIAN LAW.

In January, 1902, the late Babu Jogendrachandra Ghose, Member of the Senate, offered to place at the disposal of the Calcutta University, Government Securities of the nominal value of Rs. 10,000 of the loan of 1865 for the encouragement of the study of Comparative Indian Law, by persons belonging to what is called the *Adhyapak* class in Bengal, and for the purpose of establishing out of the annual income of the fund, a prize to be awarded to the writer of the best essay on the subject under the following conditions :—

(i) By Comparative Indian Law shall be meant the Hindu Smriti Sastra called "*Byabaharkhanda*" and a comparison of the standard Sanskrit authorities on the subject with British Indian Law as contained in Parliamentary Statutes, Regulations and Acts of the Indian Legislative Council, and the Law as laid down in Leading Cases. The study, which it shall be the object of the prize to encourage, is the History of the Hindu Smriti Sastra as it existed at and from the time when India came under British rule and how and to what extent it has been altered under British influence, regard being had not only to the existing Statutes, Regulations and Acts but also to those which, having been in operation for a time, have now been repealed or become obsolete and regard being also had not only to the existing Leading Cases but to cases which were considered Leading at one time, but have now been overruled, and how and to what extent such alteration has affected Hindu Society.

(ii) The Essay at the discretion of a Committee consisting of the Vice-Chancellor for the time being of the University, the President of the Faculty of Law and the Principal of the Government Sanskrit College in Calcutta, may deal with the whole of the Indian Comparative Law as before defined or with part or parts thereof; but in no case shall an Essay be entitled to competition which in any way attacks the religious belief, usages or institutions of His Majesty's subjects. And it shall be in the province and discretion of the said Committee (a) to make a detailed programme of studies for the proposed prize; (b) to name the subject of the essay for any one particular year; and (c) to decide whether such prize shall be awarded every year or at longer intervals.

(iii) By *Adhyapak* shall be meant scholars of the Smriti Sastra, students of Smriti in the Government Sanskrit College in Calcutta, and in the *Tols* of indigenous Brahmanical Schools which send in candidates for the Title Examinations held in that College, and students in other similar institutions in India.

(iv) Every candidate for the prize shall be required to indicate generally in a preface to his thesis and specially in notes, the sources from which his information is taken, the extent to which he has availed himself of the work of others and the portion of the thesis which he claims as original. He shall further be required to state whether his research has been conducted independently, under advice, or in co-operation with others, and in what respects his investigations appear to him to tend to the advancement of knowledge.

(v) Successful candidates shall be required to publish their essays, and if necessary, they shall receive help from the University for the purpose.

(vi) The essay or essays shall be written either in English or in Bengali, but if any competitor sends in an essay in vernacular language other than Bengali he shall be bound to furnish English translation thereof.

(vii) The adjudicators for the prize shall be the Vice-Chancellor of the University, the Chief Justice of Bengal, the President of the Faculty of Law, and the Principal of the Sanskrit College in Calcutta. They shall be entitled to consult experts on their own selection to assist them, (a) to decide whether the essay or essays in competition is or are of sufficient merit to deserve the prize, (b) to award such prize, (c) to decide about the number of manuscript copies of each essay to be sent in by the successful competitors, and (d) to consider the ways and means of the publication of any essay or essays.

(viii) The Prize shall be called the "Research Prize in Comparative Indian Law."

The offer was thankfully accepted by the Syndicate at its meeting held on the 8th February, 1902.

PRIZE-WINNERS.

<i>Name.</i>	1909.	<i>Subject.</i>
Pandit Rajendranath Vidyabhushan	The Theory of Adoption.
Pandit Durvasula Sriram Sastri	Ditto.
M. Subramanian	Legal Consequences of Unchastity in Hindu Law.
1926.		
Pandit Sitikantha Vachaspati	The Principles governing the Administration of Criminal Law in Ancient India and the procedure adopted in the administration thereof.
1927.		
Mahamahopadhyay Smrititi-tha	Kamalkrishna ...	A Comparative Study of the Law of Evidence according to the Smritis.
Pandit Amareswar Thakur	

(The prize for 1927 was awarded in full to each of the above candidates.)

SUBJECT FOR 1928.

Law of Suretyship under the Smritis and Liability to pay Debts by Sureties, as modified by Case Law.

SUBJECT FOR 1929.

Place of Women in Hindu Law (with particular reference to Daya-bhaga) in relation to property as compared with the place of women in English Law.

SUBJECTS FOR 1930.

- (1) Adjective Law according to the Hindu Shastras.
- (2) The Law of Torts and the Law of Crimes under the Hindu System.
- (3) Place of Women in Hindu Law (with particular reference to Daya-

bhaga) in relation to property as compared with the place of women in English Law.

9

* COATES MEMORIAL PRIZE.

On the 29th May, 1889, the Honorary Secretary, Coates Memorial Fund, made over to the University the sum of Rs. 2,270-5 for the purpose of creating an endowment for the award of a prize for Oriental Research in Medicine.

The following* revised Rules for the award of the Coates Memorial Prize were adopted by the Syndicate at their meeting, held on the 8th March, 1912 : -

(1) The Coates Memorial Prize shall be annually awarded by the Syndicate on the recommendation of the President of the Faculty of Medicine for the time being.

(2) An annual notification inviting applications from candidates who intend to compete for the prize shall be published by the Registrar in the *Calcutta Gazette* early in the year.

(3) The prize shall be awarded to the best writer of a thesis on any indigenous drug or drugs to be selected by the competitor himself, subject to the approval of the President of the Faculty of Medicine.

(4) The names of the drugs so selected must be submitted to the Registrar for the approval of the President of the Faculty of Medicine within three months from the date of the annual notification of the prize in the *Calcutta Gazette*.

(5) The names of the drugs approved by the President of the Faculty of Medicine, shall, as soon as possible, be communicated to the candidates who submitted their applications within the time specified in para. 4 of the Rules.

(6) No prize shall be awarded for a thesis on any drug which has not been approved by the President of the Faculty of Medicine.

(7) The thesis must be written in English, and it must be submitted to the Registrar not later than the 30th November of each year in a sealed cover with the words "Thesis for the Coates Memorial Prize" and the name of the writer distinctly stated on it.

(8) The President of the Faculty of Medicine may examine the thesis himself or delegate it to some expert member or members of the Faculty, whose decision shall be final.

(9) The writer of the thesis must be a graduate in Medicine of the Calcutta University, who has been engaged in the practice of the profession for at least five years.

(10) The names of the prize-winners shall be published in the *Gazette* and shall also be printed in the University Calendar.

Out of the above sum made over by the Honorary Secretary, Rs. 2,000 have been invested in 3½ per cent. Government Promissory Notes.

COATES MEDAL.

On the 18th of January, 1929, the Syndicate decided to award a medal (instead of a prize) out of the Funds of the Endowment for notable contributions to Medical Science, and adopted the following set of rules for its award :—

1. The Coates Medal shall be annually awarded by the Syndicate on the recommendation of a Board of Adjudicators to be appointed by the Faculty of Medicine.

2. The Medal shall be awarded to a Graduate of Medicine of the Calcutta University who is adjudged to have made the most notable contribution to Medical Science during the previous seven years.

3. The Committee shall draw up a report recommending the individual, who in their opinion, is best qualified to receive the medal, and the report shall specify the chief contributions of the person recommended.

4. The Committee may in any year, abstain from making a recommendation, if in their opinion, no person of sufficient distinction to justify the award, is available. In such a case the surplus income shall be invested and added to the Fund.

5. The names of the Medallists shall be published in the Calcutta Convocation of the University following the award.

6. The names of the Medallists shall be published in the *Calcutta Gazette* and the University Calendar.

7. The Medal shall bear the University Arms on one side and the name of the recipient and the year of the award on the other.

PRIZE-WINNERS.

1901 Rai Chunilal Basu, Bahadur, M.B., F.C.S.

1908 Mr. Lalmohan Ghoshal, L.M.S.

1911 Rai Harinath Ghosh, Bahadur, M.D.

MEDALLISTS.

1928 Rai Upendranath Brahmachari, Bahadur, M.A., M.D., Ph.D., F.A.S.B.

1929 Dr. Kedarnath Das, C.I.E., M.D., F.C.O.G.

10

MAHARAJA OF DURBHANGA SCHOLARSHIP.

On the 29th of August, 1906, the Honorary Secretary to the Maharaja of Durbhanga Memorial Fund made over to the University a sum of Rs. 9,279-12-2 for the purpose of creating an endowment for the award of a Scholarship to be called the "Maharaja of Durbhanga Scholarship" for the furtherance of medical studies.

The offer was thankfully accepted by the Syndicate at its meeting held on the 15th September, 1906.

The following rules for the award of the Scholarship have been adopted by the Syndicate :—

1. That the Scholarship shall be called the "Durbhanga Research Scholarship," and that it shall be awarded for the purpose of encouraging original research in Medicine in its various branches.

2. That all Graduates and Licentiates in Medicine of the Calcutta University shall be eligible to compete for the Scholarship.

3. That the value of the Scholarship shall be Rs. 50 a month; that it shall be awarded every alternate year and that it shall be tenable for one year only from July to June.

4. That the Scholarship shall be awarded under the following conditions :—

(a) That the Scholar shall be appointed by the Syndicate on the recommendation of the Faculty of Medicine.

(b) That the Scholar shall be required to devote at least 4 (four) hours a day, Sundays and holidays excepted, during the tenure of his Scholarship to research work in any special branch of Medical Science to be previously selected by him and approved by the Board of Studies in Medicine, and that

his work shall be opened to inspection by a member of the Faculty of Medicine to be specially deputed by the Faculty in that behalf.

(c) That the applications for the Scholarship shall be invited by the Registrar in the month of January of the year in which the Scholarship is to be awarded and that such applications must reach the University office not later than the 30th of April next following. Every candidate must state in his application the special subject or branch of Medical Science in which he proposes to carry on investigation or research work, and must also state in what respects his investigations appear to him to tend to the advancement of Medical studies. He shall also state in his application the place where he intends to carry on his research work. If in a recognised Laboratory or Hospital, a recommendation from the head of such Laboratory or Hospital as to the fitness of the candidate to conduct such work and the probable value of such work, must accompany the application. If the candidate intends to carry on his investigation privately his application must be supported by a certificate to the above effect from a member of the Faculty of Medicine.

(d) That during the tenure of his scholarship, every Research Scholar shall be required to submit short quarterly reports of his work to the member of the Faculty of Medicine who may be deputed to inspect his work and upon whose favourable report the continuance of his Scholarship shall depend.

(e) Each Scholar shall, at the end of his tenure of scholarship, submit a complete statement, type-written or otherwise, ready for publication which shall be laid before the Faculty of Medicine who shall, if publication be deemed advisable, decide all questions in connection therewith.

SCHOLARS.

1909	Brahmachari, Upendranath, M.A., M.D.
1911	Ghoshal, Lalmohan, L.M.S.
1919-1921	Bandyopadhyay, Jyotirmay, M.B.
1923-1924	Bandyopadhyay, Jyotirmay, M.B.
1928-1930	Gupta, A. K., M.B.

11

THE HON'BLE MAHARAJA SIR MANINDRACHANDRA NANDI, K.C.I.E., OF COSSIMBAZAR'S INDIAN MATHEMATICS AND ASTRONOMY RESEARCH FUND.

The Hon'ble Maharaja Sir Manindrachandra Nandi of Cossimbazar paid the first instalment of his promised donation of Rs. 20,000 (to be paid in five annual instalments of Rs. 4,000 each), for publishing the text and translations of works on ancient Indian Mathematics and Astronomy, so that Sanskrit works on these subjects may yet be rescued and made available to the learned world. Dr. G. Thibaut, C.I.E., Ph.D., D.Sc., who was appointed to prepare a scheme for giving effect to the above proposal died in October, 1914. Since then Mr. Phanindralal Ganguli, M.A., Lecturer in Pure Mathematics, has been entrusted with the work.

12

SIR RASHBEHARY GHOSE RESEARCH SCHOLARSHIPS.

Out of the income of Sir Rashbehary Ghose's Endowment eight student-ships of the annual value of nine hundred rupees each are to be annually awarded by the Syndicate, on the recommendation of the Board of Management of Sir Rashbehary Ghose Endowment, to distinguished graduates who have taken the degree of Master in the Faculty of Arts or Science and

who shall devote themselves exclusively to researches in their special subjects and shall not, so long as they hold the scholarships, engage in the study of Law or any other branch of professional knowledge. Two scholars are to be attached to each of the six Sir Rashbehary Ghose Professors, to carry on investigation under his guidance and generally to assist him in his work of original research.

SCHOLARS FOR 1930-31.

Physics.

Raychaudhuri, Debiprasad
Datta, Binodbihary

Chemistry.

Paul, Praphullakumar
Biswas, Haragopal

Botany.

Ghosh, Amiyakumar
Banerjee, Sachindranath

Applied Mathematics.

De. Kaminikumar (up to June, 1930).
Gupta, Sisirendu

Applied Chemistry.

Basu, Umaprasanna
Chatterjee, Harendranath

Applied Physics.

Chatterjee, Bamadas
Ball, Gajendranath

13

SIR TARAKNATH PALIT RESEARCH SCHOLARSHIPS

In accordance with Section VII of the conditions stated in the first Trust Deed of Sir Taraknath Palit, scholarships are awarded by the Syndicate, on the recommendation of the Governing Body, to such advanced students for the degree of Master of Science or Doctor of Science, as may receive training or carry on research work under the Palit Professors.

SCHOLARS FOR 1930-31.

Chemistry.

Mitra, Susilkumar
Ray, Nirmalendunath
*Sen, Saileschandra

Physics.

Dhar, Jagattaran
Dutt, Susilkrishna

* The value of the Scholarship is Rs. 40 per month.

KHAIRA RESEARCH SCHOLARSHIPS.

Out of the income of the Khaira Endowment, scholarships are awarded by the Board of Management of the Khaira Fund on advanced students for carrying on original investigations under the Professors appointed in accordance with the terms of the scheme of the Endowment.

SCHOLARS FOR 1930-31.

Physics.

Sil, Bhabanicharan

Chemistry.

Raychaudhuri, Satyaprasad (up to September, 1930).

Linguistics and Phonetics.

Haldar, Gopal

UNIVERSITY RESEARCH SCHOLARSHIPS.

Research Scholarships of the value of Rs. 75 per month have been awarded by the University to the following scholars to enable them to work under the University Professors :—

SCHOLARS FOR 1930-31.

Mathematics.

Mitra, Pramathanath
Bhar, Santoshkumar

Chemistry.

* Chatterjee, Nirmalpada

Physics.

* Rakshit, Hrishikes

IBRAHIM SOLAIMAN SALEHJEE MEMORIAL FUND.

Messrs. Ismail Ibrahim Salehjee and Hashim Ismail Salehjee offered to place at the disposal of the University a sum of Rs. 5,000 annually, at first for a term of five years, for the creation of an endowment for the promotion of study and research in Mahomedan Law by the publication of texts and translations.

* The Scholar is working under the Khaira Professor.

The offer was thankfully accepted by the Senate at its meeting held on the 8th July, 1916, and the first instalment was duly paid.

17

ANANDARAM BAROOAH GOLD MEDAL.

The Assam Students' Conference placed at the disposal of the University through the Hon'ble Justice Sir Asutosh Mookerjee, Kt., C.S.I., Government Security for Rs. 1,100 for the creation of an endowment for the award of a gold medal every alternate year, on the following conditions :—

(1) That a gold medal to be called the "Anandaram Barooah Medal" be instituted in memory of the late Mr. Anandaram Barooah, B.A., I.C.S., who was a brilliant Graduate of this University from Assam and subsequently enhanced its reputation by his original contributions in various departments of Sanskrit learning.

(2) That the medal be open for competition amongst all persons who have at any time been admitted to a Degree in this University and be awarded every alternate year.

(3) That the medal be adjudged to the author of the best thesis, or record of original work on a prescribed subject relating to Sanskrit learning.

(4) That the subject be selected not less than two years in advance by the Board of Higher Studies in Sanskrit. The name of the subject selected is to be notified in the *Gazette* and published in the University Calendar for general information.

(5) That each candidate for the medal be required to submit not later than the 30th June in the year in which the medal is to be awarded three type-written or printed copies of his thesis or record of work to the Secretary to the Council of Post-Graduate Teaching in Arts under a distinguishing motto. The name of the candidate must also be forwarded at the same time in a sealed envelope with the motto outside.

(6) That every candidate be required to indicate generally in a preface to his thesis, and specially in notes, the sources from which his information is taken, the extent to which he has availed himself of the work of others and the portions of the thesis which he claims as original; and that he be also required to state whether his research has been conducted independently, under advice, or in collaboration with others and in what respect his investigations appear to him to tend to the advancement of knowledge.

(7) That a Board of Honorary Examiners consisting of three experts shall be appointed by the Council of Post-Graduate Teaching in Arts on the recommendation of the Board of Higher Studies in Sanskrit to adjudicate upon the merits of theses or records of original work submitted by the candidates. The award of the Board of Examiners shall be submitted to the eventual confirmation of the Council and the thesis of the successful candidate shall be published by the University.

(8) That the name of each medallist and the subject of his thesis shall be published in the *Gazette* and shall also be printed in the University Calendar.

(9) That if in any year no thesis is received or the theses submitted are pronounced by the Board of Examiners not to be of sufficient merit to deserve the medal, a second medal or a medal in a second subject may be awarded in a subsequent year as the Council may on the Report of the Board of Higher Studies in Sanskrit direct.

The offer was thankfully accepted by the Syndicate at its meeting on the 13th September, 1918.

SUBJECT FOR 1920, 1921 AND 1922.

Bhasa—His date, the works attributed to him and the society depicted in his writing.

SUBJECT FOR 1923.

Traces of Living Buddhism in Eastern India from 11th Century onwards.

SUBJECT FOR 1925.

Traces of Living Buddhism in Eastern India from 11th Century onwards.

SUBJECT FOR 1927.

Traces of Living Buddhism in Eastern India from 11th Century onwards.

SUBJECT FOR 1931.

A Critical Study of the Schools of Interpretation of Sankara Vedanta.

18

MRINALINI MEDAL.

Mr. Adharchandra Mookerjee, M.A., B.L., *Emeritus* Professor of History, Scottish Churches College, and Member of the Senate, placed in the hands of the Hon'ble Justice Sir Asutosh Mookerjee, Kt., C.S.I., President of the Councils of Post-Graduate Teaching in Arts and Science, G. P. Notes amounting to Rs. 2,500 for the promotion of Post-Graduate Teaching in this University on the following conditions :—

1. That a gold medal be instituted to be named " Mrinalini Medal " after the donor's second daughter.

2. That the Medal be annually awarded to the author of the best thesis embodying the result of original research or investigation in a topic connected with Ancient Indian History and Culture, the subject to be prescribed by the Board of Higher Studies in History at least one year in advance and the examination to be conducted according to rules framed by the Board from time to time in that behalf.

3. That the Medal be open to competition among all graduates of the University of not more than 10 (ten) years' standing.

4. That the thesis of the successful candidates be published by the University.

5. That the medal be presented publicly to the recipient at the annual Convocation for conferring degrees and the name be published in the *Gazette* and in the University Calendar.

The Senate at its meeting of the 23rd November, 1918, accepted the offer with thanks.

The following rules framed by the Board of Higher Studies in History have been adopted :—

(i) As a general rule, the subject for the medal be announced two years in advance.

(ii) Each candidate shall be required to submit, not later than the 31st October in the year for which the award is to be made, a thesis or record of original work in the subject selected for the year, and to send the type-written or printed copies of his thesis or record of work, to the Secretary to the Post-Graduate Council in Arts, under a distinguishing motto. The name

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of the candidate must also be forwarded at the same time in a sealed envelope with the motto outside.

(iii) Each candidate shall further be required to indicate generally in a preface to his thesis, and specially in notes, the source from which his information is taken, the extent to which he has availed himself of the work of others, and the portions of the thesis which he claims as original. He shall also be required to state whether his research has been conducted independently, under advice, or in collaboration with others, and in what respects his investigations appear to him to tend to the advancement of knowledge.

(iv) A Board of Honorary Examiners consisting of not more than three experts shall be appointed by the Executive Committee on the recommendation of the Board of Higher Studies in History, to adjudicate upon the merits of the thesis or records of original work submitted by the candidates. The award of the Board of Examiners shall be subject to confirmation by the Executive Committee and the Council of Post-Graduate Teaching in Arts.

SUBJECT FOR 1919.

Bengal under Sena Rule.

SUBJECT FOR 1920.

International or Inter-State Law in Ancient India.

SUBJECT FOR 1921 AND 1922.

Bengal under Sena Rule.

SUBJECT FOR 1923 AND 1924.

The Political History of Northern India from the 6th to 9th Century A.D.

SUBJECT FOR 1925.

The Political History of Northern India from the 6th to 9th Century A.D.

SUBJECT FOR 1931.

India's Cultural Contact with the Outside World from Circa 300 to 800 A.D.

MEDALLIST.

1925. Mr. Niharranjan Ray, M.A.

MAHENDRANATH RAY PRIZE AND MEDAL.

With a view to promote research by the graduates of the University in the domain of Indian Sociology, Economics and Politics, Mr. Satischandra Ray, M.A., Member of the Senate and University Lecturer in Economics, placed in the hands of the Hon'ble Justice Sir Asutosh Mookerjee, Kt., C.S.I., President of the Council of Post-Graduate Teaching in Arts, one hundred shares in Calcutta Tramways Company (face value five pounds each) to constitute a fund for the following purpose :—

(1) That a Research Prize and Gold Medal be instituted to be named "Mahendranath Ray Prize and Medal" after the founder's father.

(2) That the Prize and Gold Medal be awarded once in every two years to the author of the best thesis embodying the result of original research or investigations in a topic connected with Indian Sociology, Economics and Politics.

(3) That the subject for the thesis be prescribed by the Board of Higher Studies in Economics at least two years in advance and the Examination be conducted according to rules framed by the Board from time to time in that behalf.

(4) That the Prize and Gold Medal be open to competition among all persons who have at any time been admitted to a degree in the University.

(5) That the thesis of the successful candidate be printed and published by the University, on such terms and conditions as may be arranged between the author and the University.

(6) That the medal be presented publicly to the recipient at the annual Convocation for conferring degrees, and the name of the author together with the title of the thesis be published in the University Calendar and Local Gazette.

(7) That the value of the Medal do not exceed Rs. 150 and that the balance of the income of the fund for two years be paid in cash to the successful candidate.

(8) That if in any year no thesis is received or the theses submitted are pronounced by the Board of Examiners not to be of sufficient merit, a second prize, or a prize in a second subject, or a prize of enhanced value be awarded in a subsequent year or years as the Board of Higher Studies in Economics may determine.

The Senate accepted the gift with thanks.

* The following rules framed by the Board of Higher Studies in Economics, have been adopted :—

(i) Each candidate shall be required to submit, not later than the 31st October, in the year for which the award is to be made, a thesis or record of original work in the subject selected for the year, and to send three type-written or printed copies of his thesis or record of work, to the Secretary to the Post-Graduate Council in Arts, under a distinguishing motto. The name of the candidate must also be forwarded at the same time in a sealed envelope with the motto outside.

* (A) The terms of the award had been temporarily modified for a period of six years in the following manner by the Board of Higher Studies in Economics at their meeting held on the 1st September, 1927 (confirmed by the Executive Committee on the 10th September, 1927).

The members of the Board of Higher Studies in Economics are to be invited to write monographs on any five of the following subjects on an honorarium of Rs. 1,000 each.

1. The Indian Tax System or the Incidence of Taxation in India.
2. Indian Railway Administration and Economics.
3. Economic Imperialism in India.
4. History of Indian Commerce.
5. Local and Central Finance.
6. A Scheme of Village Reform.

7. National Wealth of India : with a Special Treatment of the Economic Condition of the People of Bengal as affected by Internal and External Causes.

8. The Theory of Hoarded Wealth.

9. Indian Nationalism—with special reference to Communal Differences.

The original terms will *ipso facto* come into force after this period.

(B) On the recommendation of the Board of Higher Studies in Economics, the original terms of the award was reverted to in so far as the submission of theses for the Prize and Gold Medal is concerned and five Prizes and Medals were ordered to be awarded in 1931 out of the accumulated balance of the fund, *vide* Syndicate item No. 38 of 9th August, 1929.

(ii) Each candidate shall further be required to indicate generally in a preface to his thesis and specially in notes, the sources from which his information is taken, the extent to which he has availed himself of the work of others and the portions of the thesis which he claims as original. He shall also be required to state whether his research has been conducted independently, under advice, or in collaboration with others, and in what respects his investigation appears to him to tend to the advancement of knowledge.

(iii) A Board of Honorary Examiners consisting of not more than three experts shall be appointed by the Executive Committee on the recommendation of the Board of Higher Studies in Economics to adjudicate upon the merits of the thesis or records of original work submitted by the candidates. The award of the Board of Examiners shall be subject to confirmation by the Executive Committee and the Council of Post-Graduate Teaching in Arts.

SUBJECT FOR 1919.

Growth and Movement of the Population in Bengal since 1881 and their Economic Effects.

SUBJECT FOR 1921.

Conditions of Living of the Middle Class People in Calcutta and their Effects on the Health and Morals of the Rising Generation.

SUBJECT FOR 1924, 1925 AND 1926.

(i) Conditions of Living of the Middle Class People in Calcutta and their Effects on the Health and Morals of the Rising Generation

or

(ii) Social and Economic Life of the Village Rich People.

SUBJECT FOR 1928.

Conditions of Living of the Middle Class People in Calcutta and their Effects on the Health and Morals of the Rising Generation

or

Social and Economic Life of the Village Rich People.

SUBJECTS FOR 1930.

(1) Central, Provincial and Local Finance in India to be treated Comparatively;

- (2) Financing of Indian Railways;
- (3) Economic Imperialism in India;
- (4) History of Indian Commerce from 1765;
- (5) Industrial Development of India;
- (6) The Public Debt of India;
- (7) Banking Law and Practice in India;
- (8) Economic Effects of Foreign Trade in India;
- (9) The National Wealth of India;
- (10) Jute Industry in Bengal.

SUBJECTS FOR 1931.

1. Central, Provincial and Local Finance of India (to be treated comparatively).
2. Financing of Indian Railways.
3. Economic Imperialism in India.

4. History of Indian Commerce from 1765.
5. Industrial Development of India.
6. The Public Debt of India.
7. Banking Law and Practice in India.
8. Economic Effects of Foreign Trade in India.
9. The National Wealth of India.
10. Jute Industry in Bengal.

SUBJECTS FOR 1932.

1. Development and Constitutional position of the Indian Civil Service.
2. Development of the Indian Judicial System.
3. Reform of the Land Tenure System of Bengal.
4. The Indian States and their relations to the Paramount Power.
5. Administration and Finance of Local Bodies.
6. The Influence of Western Civilisation on Indian Social life.
7. The problem of minorities in India.

20

RANI RAMRAKSHI GOLD MEDALS.

Kumar Prarnathanath Malliah of Searsole made over to the University Rs. 5,000 to be invested in 3½ per cent. Government Security for the award of two Gold Medals each to be called " Rani Ramrakshi Gold Medal " to the authors of the best theses embodying the results of original research in a topic connected in the case of the first Medal, with Hindu Philosophy and, in the case of the second medal, with Vedic studies.

The subjects of the theses to be prescribed by the Board of Higher Studies in Sanskrit at least two years in advance and the Examination to be conducted according to the rules framed by the Board from time to time in that behalf. The theses to be composed in Bengali and the Medals to be open to competition among all persons who have been at any time admitted to a degree in this University. The theses of successful candidates are to be printed and published by the University. The Medals are to be presented to the recipients at the Annual Convocation for conferring degrees and the names of the Medallists to be published in the Calendar and in the *Calcutta Gazette*.

The offer was thankfully accepted by the Senate at its meeting on the 29th March, 1919.

The following rules for examination of the theses for the Rani Ramrakshi Gold Medals were framed by the Board of Higher Studies in Sanskrit, on the 1st February, 1919 :—

(i) Each candidate shall be required to submit, not later than the 31st October, in the year for which the award is to be made, a thesis or record of original work in the subject selected for the year, and to send three copies of his thesis or record of work to the Secretary to the Post-Graduate Council in Arts, under a distinguishing motto. The name of the candidate must also be forwarded at the same time in a sealed envelope with the motto outside.

(ii) Each candidate shall further be required to indicate generally in a preface to his thesis and specially in notes, the sources from which his information is taken, the extent to which he has availed himself of the work of others and the portions of the thesis which he claims as original. He shall also be required to state whether his research has been conducted independently, under advice, or in collaboration with others, and in what respects his investigations appear to him to tend to the advancement of knowledge.

shall also be required to state whether his research has been conducted independently, under advice, or in collaboration with others, and in what respect, his investigations appear to him to tend to the advancement of knowledge.

(iii) A Board of Honorary Examiners consisting of not more than three experts shall be appointed by the Executive Committee to adjudicate upon the merits of the theses or records of original work submitted by the candidates. The award of the Board of Examiners shall be subject to confirmation by the Executive Committee and the Council of Post-Graduate Teaching in Arts.

MEDALLISTS.

1919.

Dr. A. Suhrawardy, M.A., Ph.D.	}	The Story of Nala as narrated by Vyasa and Faizi—a comparison and a contrast.
Bandyopadhyay, Mr. Pramathanath.		
M.A., B.L.		

SUBJECTS FOR 1921, 1922, 1925 AND 1927.

Bibliography of Authors, Hindu and Moslem, whose writings exhibit the Reciprocal Influence of Moslem and Hindu Culture and Civilisation.

SUBJECT FOR 1931.

The Migration of Indian Fables in Arabia and Persia.

23

SIR ASUTOSH MOOKERJEE MEDAL.

On the occasion of the appointment of the Hon'ble Sir Asutosh Mookerjee, Kt., C.S.I., as Acting Chief Justice of Bengal, Babu Kesoram Poddar, President, Marwari Association, made over to the University a sum of Rs. 5,000 to be utilised in accordance with a scheme to be drawn up by the Hon'ble Justice Sir Asutosh Mookerjee. The money has been invested in $3\frac{1}{2}$ per cent. Govt. Securities for Rs. 8,600 and the following scheme has been drawn up by the Hon'ble Justice Sir Asutosh Mookerjee :—

(1) That the income of the fund be applied for the encouragement of original research in Letters and Science.

(2) That a Gold Medal of the value of Rs. 300 to be called '*Sir Asutosh Mookerjee Medal*,' be struck annually from a die specially prepared for the purpose and be awarded to the author of the best original thesis on Letters or Science alternately.

(3) That the medal be open to competition among all persons who have at any time been admitted to a degree in this University.

(4) That candidates for the prize be required to submit their theses to the Registrar on or before the 31st December of the year for which the medal is to be awarded, under a distinguishing motto, the name of the candidate to be forwarded at the same time in a sealed envelope with the motto outside.

(5) That a Board of Honorary Examiners be appointed by the Syndicate on the recommendation of the Executive Committee of the Council of Post-Graduate Teaching in Arts or Science as the case may be.

(6) That if in any year no medal is awarded by reason of no thesis being received or no candidate having shown sufficient merit, the income of

that year be utilised in awarding a second medal in the next or any subsequent year.

(7) That the medal for 1920 be awarded for original work in the Department of Letters.

The gift was accepted with thanks and the scheme was approved by the Syndicate at its meeting held on the 23rd April, 1920.

MEDALLISTS.

<i>Name.</i>	<i>Subject.</i>
1920 Basu, Praphullachandra	Indo-Aryan Polity during the Period of Rig-Veda.
1921 Chakrabarti, Brajendranath, D.Sc.	Diffraction.
1923 Basu, Kshetramohan, M.Sc.	On Stability of Electron Rings of Atomic Systems and other papers.
1924 Law, Bimalacharan, Ph.D	Heaven and Hell in Buddhist Perspective.
1925 Bose, Dr. Praphullakumar, D.Sc.	(a) Studies in Heterocyclic Ring Formation, Parts I-III.
1926 Sen, Sukumar, M.A.	(b) Mercaptans of the Purine Group.
1927 Ghosh, Dr. Suddhodan, D.Sc.	Aswa Ghosh: Philological and Literary Study.
{ Dasgupta, Sukumarranjan, M.A.	On Plain Strain and Plain Stress on Elliptic Co-ordinates.
{ Raychaudhuri, Anilkumar	Calendar and Seasons of the Hindus.
*1928 { M. Tahir Jamil, M.A., M.R.A.S.	The Concept of Maya.
{ Chakrabarti, Prithwischandra, M.A.	Shelley as a Thinker.
	Archery in Ancient India.

JAGATTARINI GOLD MEDAL.

The Hon'ble Justice Sir Asutosh Mookerjee, Kt., C.S.I., M.A., D.L., D.Sc., Ph.D., made over to the University Government Securities for Rupees Three thousand with a view to institute a gold medal of the value of Rs. 200 to be awarded on the following conditions :—

(1) The medal will be bestowed once in two years on that individual, who, not having been a recipient of the medal during the preceding ten years, shall be deemed by the Syndicate as most eminent for original contributions to Letters or Science, written in the Bengali Language.

(2) Not later than 31st July, in the year for which the medal is to be awarded, a Special Committee of five Members shall be constituted as follows :—

One Member of the Faculty of Arts, to be nominated by the Faculty.

One Member of the Faculty of Science, to be nominated by the Faculty.

One Member nominated by the Bangiya Sahitya Parisad.

Two Members nominated by the Board of Higher Studies in Indian Vernaculars, of whom one at least shall be a Member of the Board.

(3) The Special Committee shall, after such consultation with experts as they may deem necessary, draw up a report, not later than the 30th September, recommending the individual, who in their opinion, is best qualified to receive the medal, and the report shall specify the chief contributions of the person recommended.

* Value of the medal was divided equally among the four candidates.

(4) The Report of the Special Committee shall be placed before the Syndicate for confirmation. The Syndicate may, for specified reasons, request the Special Committee to reconsider their decision but shall not be competent to substitute another name for the name recommended by the Committee.

(5) The Special Committee may, in any year, abstain from making a recommendation, if in their opinion, no person of sufficient distinction to justify the award, is available. In such a case, the surplus income shall be invested and added to the Fund.

(6) The Medal shall be presented publicly to the recipient at the first Convocation following the award.

(7) The names of the Medallists shall be published in the *Calcutta Gazette* and the University Calendar.

(8) The Medal shall be called Jagattarini Medal, after the donor's mother, and shall bear the University Arms on one side and the name of the recipient and the year of the award on the other.

The Medal shall be first awarded during the current year.

The Syndicate at their meeting held on the 22nd April, 1921, accepted the offer with thanks, and made arrangements for the preparation of a die similar to the one for the Padmavati Medal.

MEDALLISTS.

- 1921 Dr. Rabindranath Tagore, D.Litt., N.L.
- 1923 Mr. Saratchandra Chattopadhyay.
- 1925 Mr. Amritalal Bose.
- 1927 Mrs. Swarnakumari Devi.
- 1929 Srimati Kamini Ray, B.A.

THE NAGARJUNA PRIZE.

Sir Praphullachandra Ray, Kt., C.I.E., D.Sc., Ph.D., F.C.S., Palit Professor of Chemistry, offered to place at the disposal of the University a sum of Rs. 10,000 under the conditions mentioned in the following letter addressed to the Hon'ble the Vice-Chancellor:—

" University College of Science,
92, Upper Circular Road,

Calcutta, 24th March, 1922.

MY DEAR SIR ASUTOSH,

On your invitation, I joined the College of Science from its very inception and I have always tried my best to foster the spirit of research among those among whom I have been working. It is now my desire to place at the disposal of the University a sum of Rs. 10,000 representing the best part of my life's savings for founding an annual prize to be awarded for the best piece of research work in Chemistry, Pure or Applied, by any student working in the College of Science. The prize shall be open to competition among all graduates of this University. The Board of Adjudicators for the prize shall be constituted as follows:—

- Palit Professor of Chemistry.
- Ghose Professor of Chemistry.
- Ghose Professor of Applied Chemistry.
- Singh Professor of Chemistry.

One other expert nominated annually by the other four members of the Board.

The award shall be made by the Syndicate on the recommendation of the Board of Adjudicators.

The prize shall consist of a gold medal of the value of Rs. 100 and Rs. 500 in cash.

The prize is to be called the "Nagarjuna" prize after the great Indian Chemist of that name, whose accurate observations and painstaking investigations have justly elicited the applause of succeeding generations, and who, as described in my History of Hindu Chemistry, is looked upon as the precursor of chemical activity in this our ancient land.

If in the opinion of the Adjudicators the work in any year is not up to the mark, the prize should be withheld for that particular year and would be awarded on any subsequent occasion.

Yours sincerely,

P. C. RAY."

The Syndicate and the Senate thankfully accepted the offer.

The 31st of December was fixed by the Syndicate on the 7th February, 1930, as the last date for the submission of thesis.

<i>Name of Prize-winner.</i>		<i>Name of Thesis.</i>
1923	Bardhan, Dr. Jogendrachandra, D.Sc.	Condensation of Cyanoa Cetamide with 1·3 diketones.
1924	Chakrabarti, Mr. Gopalchandra, M.Sc.	Action of Sulphur Monochloride on Mercaptans, and other theses.
1925	Basu, Praphullakumar, M.Sc.	Mercaptans of the Purine Group—Parts I-IV.
*1927	{ Subodhgobinda Chaudhuri ...	Thiodiazines, Parts I-IV.
	{ Manomohan Sen ...	The Effect of Non-electrolyte on the Coagulation of Colloids.
†1928	{ Chittaranjan Barat ...	(1) Studies in the Chromone Series.
		(2) Pyrylium Compounds, and
		(3) Syntheses in the Triazine Series.
		(1) Reactivity of Conjugated Double-banded Systems.
		(2) Preliminary note on the action of Cyclo-hexene oxide on Alkali and Amonium Halides.
		(3) Pseudo-urethanes, Pt. I.
	{ Sudhirschandra Neogi ...	(4) Reduction of Symmetrical Dichloracetone by Yeast.
		(1) A new method for the preparation of 4-Acetylamino-3-Chloro-Aniline.
		(2) Preparation of 4-Acetyl-amino-3-Chloro-phenyl stibinate of Sodium.
		(3) Organo-antimony Compounds, Pt. I.
		(4) Organo-antimony Compounds, Pt. II.
		(5) Amino-Benzyl Benzoates.
		(6) Organo-antimony Compounds, Pt. III.

* One full prize awarded to each of the candidates.

† Prize divided equally between the two candidates, but each of the recipients of the Prize was awarded a gold medal of the value of Rs. 100.

Name of Prize-winner.

Name of Thesis.

- | | | |
|--------------------------------|-----|--|
| 1929 Raychaudhuri, Satyaprasad | ... | <ul style="list-style-type: none"> (1) On Activated Charcoal. (2) On the interaction between Silica and neutral Electrolytes in its Relation to the nature of Hydrolytic Adsorption. |
|--------------------------------|-----|--|

Subsidiary Theses.

- (1) Variation of the charge of Colloidal Particles, Part II. Effect of Dilution and of Non-electrolytes on the charge and its variation with concentration of Electrolytes.
 - (2) Variation of the Electrical charge of Colloidal Particles, Part III. The influence of the Non-Electrolytes on the cataphoretic speed of Colloidal Particles and on the Adsorption of Ions by Colloidal Particles as indicated by such Measurements.
 - (3) Variation of the Electrical charge of Colloidal Particles, Part IV. The effect of dilution on the charge of Colloidal Particles in the presence and absence of Electrolytes.
 - (4) Critical Potential in the coagulation of Colloids by Electrolytes.
-

XII

ENDOWMENTS FOR SCHOLARSHIPS, PRIZES AND MEDALS ON THE RESULTS OF THE UNIVERSITY EXAMINATIONS.

1

JUBILEE POST-GRADUATE SCHOLARSHIPS.

The following scheme for the institution of scholarships for Post-Graduate study or research in Literary or Scientific subjects framed under Section 18, Chapter IV of the New Regulations, has been adopted by the Senate :—

1. For the encouragement of Post-Graduate study in accordance with the New Regulations in the Faculties of Arts and Science, twelve University Scholarships shall be established.

2. Each scholarship shall be of the value of Rs. 32 per month, and shall be tenable for a term of two years.

3. The scholarships shall be awarded annually upon the results of the B.A., B.Sc. and B.Com. Examinations.

4. One scholarship shall ordinarily be awarded to each candidate whose name stands first in the Honours list in each of the subjects for the B.A. and B.Sc. Examinations and in the first division at the B. Com. Examinations, provided that—

(i) he has obtained first class Honours in a subject for the B.A. and B.Sc. Examinations or has passed the B. Com. Examination in the First Division;

(ii) he does not accept any other University Scholarships, or any Government or College scholarship; and

(iii) he undertakes to prosecute a regular course of study for the degree of Master of Arts or Science either under one or more University Lecturers or in a College duly affiliated for the Examination in the subject which he takes up.

5. If a candidate in any subject is disqualified under provisos (ii) and (iii) of Rule 4, the scholarship in that subject shall be awarded to the next candidate in the first class who may be duly qualified, provided that all the other candidates who stand first in the first class in any subject and are qualified for a scholarship, have received the same.

6. If in any year the number of candidates qualified for a scholarship under the preceding rules exceeds the number of scholarships available, the Syndicate may, with the sanction of the Senate, award additional scholarships.

7. A candidate who obtains Honours at the B.Sc. Examination under the Old Regulations will be deemed to have obtained first class Honours in a subject within the meaning of Rule 4, provided he has obtained a first class in subject II or in any two subjects taken together from among subjects III to IX, Sections 6 and 7 of the B.Sc. Regulations (Calendar for 1906, p. 58).

8. As a condition of the continuance of the scholarship each scholar must produce at the end of every three months from the University Lecturer, whose classes he is attending or from the Principal of his College, certificates of good conduct, diligence and satisfactory progress in his studies.

9. The first award of the scholarships was made upon the results of the B.A. and B.Sc. Examinations, 1905.

SCHOLARS.

1926.

Bhattacharyya, Satischandra	...	M. C. College, Sylhet
Batabyal, Purnendukumar	...	Presidency College
Chakrabarti, Panchanan	...	Ditto
Md. Anwar Hussain	...	Ripon College
{ Deka, Harendranath	...	Cotton College, Gauhati
{ Goswami, Surendranath	...	Rajendra College, Faridpur
Humayun Zahiruddin Amir-i-Kabir	...	Presidency College
Chattopadhyay, Barindranath	...	Ditto
„ Niharkumar	...	Wesleyan College, Bankura
„ Satyacharan	...	Presidency College
Bhattacharyya, Tarapada	...	Scottish Churches College
Sen, Abhayapada	...	Non-Collegiate Student
Pal, Krishnachandra	...	Hughli College

1927.

Bhattacharyya, Manomohan (up to Sept. 1928).	...	Presidency College
Puri, Satyapal (from Oct. 1928)	...	Ditto
De, Susilkumar (up to Jan. 1928)	...	Ditto
Chatterjee, Manilal (from Feb. 1928)	...	Ditto
Ray, Prabhatranjan	...	St. Xavier's College
Deb. Ramnarayan	...	Rajshahi College
Ghosh, Sibapada	...	St. Paul's College
Ray, Harischandra	...	Non-Collegiate Student
Maheswar Das	...	Presidency College
Sengupta, Pabitrakumar	...	Ditto
Md. Shibli Ibrahim	...	Ditto
Bhattacharyya, Bamadeb	...	M. C. College, Sylhet
Acharyya, Sailajaprasanna	...	Ripon College
Sarkar, Manoranjan	...	Presidency College

1928.

Ghosh, Santisudha	...	B. M. College, Barisal
Rakshit, Jitendrakumar	...	Presidency College
Sen, Birendralal	...	M. C. College, Sylhet
Guha, Sachikanta	...	Presidency College
Ray, Manohar	...	Wesleyan College, Bankura
Mitra, Surama	...	Bethune College
Sen, Binayendranath	...	Presidency College
Chattopadhyay, Bimalkumar	...	Non-Collegiate Student
Ray, Lila	...	Diocesan College
S. Wojahat Hossain	...	Presidency College
Mukhopadhyay, Birendranath (up to Sept. 1928)	...	Ditto

1929.

Majumdar, Jnanendranath (up to October, 1929).	Non-Collegiate Student, Carmichael Medical College.
Bandyopadhyay, Binayendranath	Presidency College
Khalilur Rahman	Ditto
Chakrabarti, Birendranath	Ditto
Mitra, Krishnakumar	Ditto
Ghosh, Sudhirranjan	Ditto
Sen, Taraknath	Ditto
Ray, Surendranath	Ditto
Ray, Santoshkumar (from November, 1930)	Ditto

Khandelwal, Hariprasad	... Non-Collegiate Student, Vidyasagar College.
Ghosh, Jnanprakas	... Presidency College
Sarma, Laksheswar	... Cotton College, Gauhati
Sinha (Chakrabarti), Kamalrani	... Bethune College
1930.	
Goswami, Hrishikes	... Non-Collegiate Student
Mitra, Satkari	... Ripon College (Non-Collegiate Student).
Muhammad Sirajul Haq	... Chittagong College
Mukhopadhyay, Purnachandra	... Presidency College
Mukhopadhyay, Bisweswar	... Non-Collegiate Student
Abbas Ali Khan	... Islamia College
Basuthakur, Atindranath	... Presidency College
Mukhopadhyay, Bimalchandra	... Ripon College
Bandyopadhyay, Bimalbihari	... Ditto
Datta, Bhabatosh	... Presidency College
Datta, Sobhanachandra	... Ditto
Basu, Satyapriya	... Non-Collegiate Student (Post-Graduate Dept. in Arts).

2

BIHARILAL BOSE MEMORIAL SCHOLARSHIP.

The late Babu Biharilal Bose, Vakil of the Calcutta High Court, bequeathed by his Will to the University a sum of Rs. 3,000 in $3\frac{1}{4}$ per cent. Government Promissory Notes (reduced to 3 per cent.) in order to found a scholarship of Rs. 3-8 a month tenable for two years to be called the "Biharilal Bose Memorial Scholarship," to be awarded to the boy who passes the Matriculation Examination from the Konnagar English School, but fails to obtain a Government Scholarship. The Scholarship is to be awarded to the boy in order of merit.

The Syndicate at its meeting held on the 11th July, 1896, thankfully accepted the donation.

SCHOLARS.

1922	Chanda, Sudhansukumar	... Konnagar H. E. School.
1923	Chattopadhyay, Anilkumar	... Ditto
1924	Ghosh, Sisirkumar	... Ditto
1925	Datta, Panchanan	... Ditto
1926	Mitra, Pritisundar	... Ditto
1927	Mukhopadhyay, Biswanath	... Ditto
1928	{ Mitra, Niharkumar	... Ditto
	{ Chaudhuri, Nutbihari	... Ditto
1929	Ghosh, Sisirkumar	... Ditto
1930	Daw, Panchanan	... Ditto

3

CHANDMANI DEVI-PRANDHAN KALI MEDAL.

Babu Chandrasekhar Kali, L.M.S., made over to the University Rs. 2,000 for the purpose of creating an endowment for the annual award of a Gold Medal to the successful candidate at the Matriculation Examination, who obtains the highest number of marks in Bengali Composition, on condition that the medal be called the "Chandmani Devi-Prandhan Kali Medal" in memory of his parents. The offer was thankfully received by the Syndicate.

MEDALLISTS.

1917	Raydastidar, Ranadhirkrishna	Karimganj Govt. High School
1918	Basu, Prabhatkiran	... Scottish Churches Collegiate School
1919	Goswami, Radhakanta	... St. Mary's School, Bhowanipur
1920	{ Mukhopadhyay, Panchugopal	Kandi Raj H. E. School
	{ Sen, Binodchandra	... Behala H. E. School
1921	Kabyatirtha, Bhupaticharan	... Teacher
1922	Bandyopadhyay, Sambhunath	Mitra Institution, Bhowanipur Branch
1923	Majumdar, Phanindranath	Netrokona Dutt H. E. School
1924	Chattopadhyay, Panchanan	... Bangabasi College School
1925	Das, Kusimohan	... Silchar Govt. High School
1926	Sengupta, Jitendrachandra	... Town Sherpur G. K. P. M. Institution
1927	„ Nandagopal	... Jhargram H. E. School
1928	Sen, Aaryyakumar	... Murshidabad Nawab Bahadur's Institution.
1929	Dasgupta, Sasibhushan	... Mahilara A. N. High School
1930	Sen, Amrita	... Private Student

4

DUKE SCHOLARSHIP.

In August, 1904, the Honorary Secretary to the Duke Memorial Fund made over to the University a sum of Rs. 4,003-12 for the purpose of creating an endowment for the award of a Scholarship on the following conditions :—

(i) That a Scholarship of Rs. 5 per month, tenable for two years, be awarded to the student who, being a *bona fide* resident of Howrah and having successfully passed the Matriculation Examination with the highest number of marks in Mathematics from any school in the District of Howrah, joins the Mechanical Apprentice Department of the Civil Engineering College, Sibpur.

(ii) That the Scholarship be called " Duke Scholarship " to perpetuate the memory of Mr. F. W. Duke, I.C.S., late Magistrate of Howrah.

(iii) That the names of the scholars be published in the University Calendar.

At their meetings held on the 18th November, and on 22nd December, 1927, the Syndicate resolved that the Scholarship be awarded to the candidate, who after passing the Matriculation Examination in accordance with the conditions set forth in the rules governing its award, passes the Intermediate Examination and joins the Mechanical and Electrical classes of the Bengal Engineering College, Sibpur.

SCHOLARS.

1907	Basu, Kartikchandra	... Jaypur Fakirdas Institution
1909	Bandyopadhyay, Gobardhan	... Salkia Hindu School
1910	Mukhopadhyay, Birendranath	... Ditto
1911	Mitra, Rammohan	... I. R. Belilios Institution, Howrah
1913	Ghoshal, Nagendranath	... Mugkalyan H. E. School
1914	Basu, Bhupendranath	... I. R. Belilios Institution, Howrah
1917	Ghatak, Manomohan	... Ripon Collegiate School, Howrah Branch.
1918	De, Asutosh	... Howrah Zila School
1919	Sarkar, Sueharumohan	... Jujersha P. N. M. H. E. School
1927	Pal, Kanailal	... Sankrail K. C. H. E. School
1928	Ray, Gunasindhu	... Jaypur Fakirdas Institution

DWARKANATH SCHOLARSHIP.

The Committee of the Dwarkanath Memorial Fund on the 9th September, 1882, made over to the University of Calcutta a sum of Rs. 5,500 in 4 (reduced to $3\frac{1}{2}$) per cent. Government Promissory Notes on the following conditions :—

1. That the amount be applied in founding a Scholarship to be awarded subject to the following conditions :—
2. That the Scholarship shall be awarded to such successful candidate in the Matriculation Examination of the University of Calcutta for the year who being a student of the South Suburban School obtains the highest number of marks amongst his fellow-students, but does not obtain any other Scholarship.
3. That should no student from the South Suburban School succeed in passing the Matriculation Examination aforesaid, or should such student pass but obtain any other Scholarship, the Scholarship shall be awarded to such successful candidate in the Matriculation Examination who, being a student of the Hughli Collegiate School obtains the highest number of marks amongst his fellow-students but does not obtain any other Scholarship.
4. That should no student mentioned in Resolution 2 or 3 be eligible for Scholarship, the Scholarship be awarded to such student as the Syndicate of the said University shall select.
5. That the Scholarship shall be tenable for two years in one of the Colleges affiliated to the University of Calcutta, upon the same terms regarding regularity of attendance and other matters on which Government Junior Scholarships are held.
6. That the holders of the Scholarship for the time being shall be called "Dwarkanath Scholars."
7. That the Scholarship shall be paid by a monthly sum of Rs. 8.
8. That the amount aforesaid be invested in Government of India Promissory Notes of the 4 (reduced to $3\frac{1}{2}$) per cent. loan for Rs. 5,500 and the notes handed over to the authorities of the said University, with a request that the Syndicate may give effect to the above resolution.
9. That should the interest payable on the Government securities be reduced, the monthly amount to be paid to the Dwarkanath Scholars shall be proportionately reduced to allow of the amount of interest realised meeting the amount payable to the scholars.

SCHOLARS.

1920	Gangopadhyay, Renubhusan	...	South Suburban School
1921	Sarkar, Akshaykumar	...	Ditto
	{ Ray, Ramsaran	...	Ditto
1922	{ Chattopadhyay, Nikhilranjan	...	Ditto
1923	Basak, Kiranchandra	...	Ditto
1924	Raychaudhuri, Muktikumar	...	Ditto
1925	Das, Birendranath	...	Ditto
1926	Ghosh, Santoshkumar	...	Ditto
1927	Chakrabarti, Sudhansukumar	...	Hughli Collegiate School
1928	Biswas, Sukumar	...	South Suburban School
1929	Chaudhuri, Durgacharan	...	Ditto
1930	Chakrabarti, Chandioharan	...	Hughli Collegiate School

GEORGE V CORONATION MEDAL.

The Secretary, Executive Committee of the Coronation Fund, Howrah, forwarded a cheque for Rs. 1,000 for the purpose of creating an endowment for the annual award of a Gold Medal on the following conditions :—

1. That the medal be awarded to the successful student of the Howrah

District who will secure the highest marks in the Bengali language at the Matriculation Examination.

2. That the inscription of the medal be on one side, "George V Coronation Medal awarded by Gunpat Rao Khemka to....." and the University Arms and the year of presentation on the other.

The offer was thankfully accepted by the Syndicate.

MEDALLISTS.

1920	{ Samanta, Jharucharan	...	Uluberia H. E. School
	{ Bera, Goshthabihari	...	Jhikra H. E. School
	{ Bandyopadhyay, Ranajitkumar	...	Baluti H. E. School
	{ Mukhopadhyay, Dharendraanath	...	Ripon Collegiate School, Howrah.
1921	{ Das, Lalitmohan	...	Salkia A. S. H. E. School
	{ Senapati, Gobardhan	...	Jhikra H. E. School
1922	Chattopadhyay, Satyacharan	...	Bally Rivers Thomson School
1923	Samanta, Hrishikes	...	Mugkalyan H. E. School
1924	Pal, Jugalkisor	...	Udaynarayanpur S. C. Institution
1925	{ Sarkar, Nilratan	...	Mugkalyan H. E. School
	{ De, Arabindakumar	...	Jhaparda Duke Institution
1926	Ghosh, Sitansusekhar	...	Uluberia H. E. School
1927	Kundu, Jatadhari	...	Sibpur Dinabandhu Institution
1928	Ghosh, Narayanchandra	...	Uluberia H. E. School
1929	{ Das, Jibankrishna	...	Howrah Zila School
	{ Gupta, Hiranmaya	...	Ditto
	{ Bhattacharyya, Nirmalkumar	...	Salkia A. S. School
1930	Pal, Mukundalal	...	Sankrail A. C. H. E. School

7

INGLIS MEMORIAL MEDAL AND PRIZE.

On the 4th of November, 1905, the President of the Inglis Memorial Fund Committee made over to the University Government Promissory Notes for Rs. 1,500 for the purpose of creating an endowment to perpetuate the memory of Mr. Thomas Inglis, late Commissioner of the Burdwan Division, on the following conditions :—

1. That out of the interest of the amount a Silver Medal and a Prize of books be annually awarded.

2. That the medal be called the "Thomas Inglis Medal" and the Prize "Mrs. Inglis Prize."

3. That the value of the Medal be fixed at Rs. 25, and that it be awarded to the Indian candidate from any school in the Burdwan Division who passes the Matriculation Examination and gains the highest number of marks in English.

4. That the value of the Prize be fixed at Rs. 27-8, and that it be awarded to the best Indian lady student who passes the Matriculation Examination and gains the highest number of marks in English.

5. That the list of winners of the Medal and the Prize be published in the University Calendar for successive years.

The offer was thankfully accepted by the Senate.

MEDALLISTS.

1906	Bandyopadhyay, Srikumar	...	Rol C. M. Tayyib Institution
1907	Bhar, Rajkumar	...	Jagatballabhpur High School
1908	Bhattacharyya, Pramatheskumar	...	Ramgopalpur H. E. School
1909	Chaudhuri, Jitendranath	...	Andul H. C. E. School
1910	Gan, Mritunjay	...	Putsuri I. P. Institution
1911	Maitra, Somnath	...	Serampur Union Institution
1912	Raychaudhuri, Krishnabihari	...	Panitras H. E. School
1913	Basu, Nalinikanta	...	Uttarpara Govt. High School
1914	Mukhopadhyay, Syamaprasad	...	Ditto
1915	Basu, Prafullakumar	...	Municipal School, Burdwan
1916	Ray, Umapada	...	Rampurhat H. E. School
1917	Muhammad Serajul Islam	...	Hughli Collegiate School
1918	Mukhopadhyay, Harisadhan	...	Serampur Union Institution
1919	" Debaprasanna	...	Burdwan Municipal School
1920	Hajra, Karunakumar	...	Howrah Zila School
1921	Majumdar, Nirmalkanti	...	Katwa K. D. Institution
1922	Mukhopadhyay, Nripendranath	...	Hughli Collegiate School
1923	Bandyopadhyay, Manindramohan	...	Uttarpara Govt. High School
1924	Bhattacharyya, Santoshkumar	...	Hughli Collegiate School
1925	" Radhamohan	...	Bishenpur H. E. School
1926	{ Pal, Bhabatosh	...	Hughli Branch School
	{ Bandyopadhyay, Asokkumar	...	Katwa K. D. Institution
1927	{ Chakrabarti, Tarapada	...	Maliara H. E. School
	{ Sengupta, Mohitkumar	...	Katwa K. D. Institution
1928	Bhattacharyya, Kalidas	...	Serampur Union Institution
1929	Chakrabarti, Rabindranath	...	Chinsurah S. C. Shome Train- ing Academy.
1930	Basu, Arunkumar	...	Bora M. S. H. E. School

PRIZE-WINNERS.

1906	Ghosh, Satyapriya	...	Bankipur Female H. E. School
1907	Laha, Charuprabha	...	Christ Church School
1908	Datta, Bidyutprabha	...	U. F. C. S. Normal School
1909	Bose, Stella	...	Loreto House
1910	Sarkar, Nalini	...	Ditto
1911	Ray, Nayantara	...	Diocesan College School, Calcutta
1912	Gupta, Tatini	...	Bethune Collegiate School
1913	Acharyya, Usha	...	Loreto House
1914	Duara, Sudhalata	...	Bethune Collegiate School
1915	Sarkar, Ashabati	...	Chota Nagpur Girls' High School
1916	Majumdar, Shwapana	...	Maharani School, Darjeeling
1917	Nag, Lilabati	...	Eden High School for Girls, Dacca
1918	Majumdar, Renuka	...	Diocesan College School, Calcutta
1919	Sen, Gladys Jyotirmoyee	...	Ditto
1920	Datta, Sabitri	...	Eden High School for Girls, Dacca
1921	Ray, Sufala	...	Vidayamoyee H. E. School for Girls.
1922	Sanyal, Asrukana	...	Brahmo Balika Sikshalaya
1923	Naidu, Saradashrinivasalu	...	Diocesan Collegiate School
1924	Ray, Lila	...	Ditto
1925	{ Sarkar, Sandhyalata	...	Mymensingh Vidyamoyee High School for Girls.
	{ Ray, Maitreyi	...	Ditto
1926	" Kiran	...	Calcutta Victoria Institution
1927	Basu, Rama	...	Brahmo Balika Sikshalaya
1928	Ray, Santi	...	Jalpaiguri Girls' H. E. School
1929	Sen, Sadhana	...	Vidyamoyee Girls' High School
1930	Bandyopadhyay, Sila	...	Diocesan Collegiate School

JATINDRACHANDRA MEDAL AND PRIZE.

On the 30th April, 1892, Sir Gooroodas Banerjee made over to the University, Currency Notes for Rs. 1,000* for the purpose of creating an endowment for the annual award of a silver medal and prize in memory of his son Jatindrachandra Banerjee, who was born on the 25th November, 1881 and died on the 26th April, 1892 while a student of the Hare School on the following conditions :—

That a medal bearing the inscription 'Jatindrachandra Medal awarded to' on one side and the University Arms on the other be awarded to the candidate who stands first at the Matriculation Examination.

2. That the Prize be called Jatindrachandra Prize consisting of useful books to be selected by the candidate who wins it and that it be awarded to the student of the Hare School who passes the Matriculation Examination most creditably.

3. That the names of the Medallists and the Prize-winners be published in the Calendar.

MEDALLISTS.

1892	Das, Saradaprasanna	...	Chittagong Collegiate School
1893	Chattopadhyay, Pramathanath	...	Albert Collegiate School
1894	{ Ghoshal, Prasannakumar	...	Hindu School, Calcutta
	{ Chakrabarti, Rebatimohan	..	Noakhali Zila School
1895	Ray, Bipinchandra	...	Mymensingh Zila School
1896	Ghosh, Mahimchandra	...	Santosh Janhabhi School
1897	Bandyopadhyay, Bankimdas	...	Ranchi Zila School
1898	Basu, Surendranath	...	Dacca Collegiate School
1899	De, Makhanlal	...	Howrah Zila School
1900	Chaudhuri, Jogeschandra	...	Mymensingh Zila School
1901	Sarkar, Binaykumar	...	Maldah Zila School
1902	Rajendra Prasad	..	Chapra Zila School
1903	Laha, Jatindranath	...	Hindu School
1904	Datta, Sailendranath	...	Ditto
1905	Sen, Kshitischandra	...	Ditto
1906	Saha, Digindranath	...	Dighapatia P. N. H. E. School
1907	Bandyopadhyay, Durgapada	...	General Assembly's Institution
1908	Ghosh, Debaprasad	...	B. M. Institution, Barisal
1909	Bhattacharyya, Chandidas	...	Hindu School, Calcutta
1910	Ghosh, Mohitmohan	...	Uttarpara Government High School
1911	Chakrabarti, Khagendranath	...	Bangaon H. E. School
1912	Bhattacharyya, Hemendra- narayan.	...	Faridpur Zila School
1913	Sarkar, Pramathanath	...	Mitra Institution, Calcutta
1914	Ghosh, Bijaygopal	...	Hare School
1915	Basu, Praphullakumar	...	Burdwan Municipal School
1916	Dasgupta, Kuladacharan	...	Hindu School, Calcutta
1917	Chattopadhyay, Manoranjan	...	Dacca Collegiate School
1918	Mitra, Bijaychandra	...	Hare School
1919	Ray, Satyendranath, II	...	Ditto
1920	Chakrabarti, Dukahararan	...	Sanskrit College School
1921	Chattopadhyay, Santoshkumar	...	Cotton Collegiate School

* Rupees 800 have been invested in 4 (reduced to 3½) per cent. Government securities.

1922	{ Mandal, Gaurchandra	...	Hardinge H. E. School, Saidabad
	{ Barman, Rebatimohan	...	Kishorgunj Azimuddin H. E. School
	{ Chakrabarti, Pramadaranjan	...	Sarail Annada H. E. School
1923	Jagarnath N. Welingkar	...	Town School, Calcutta
1924	Rudra, Jatindranath	...	Maharaja Coasimbazar Polytechnic Institute, Calcutta.
1925	Sen, Taraknath	...	Central Collegiate School
1926	Ghosh, Debendranath	...	Santosh Janhavi H. E. School
1927	Chakrabarti, Tarapada	...	Maliara H. E. School
1928	Sen, Karunaketan	...	Narayanganj H. E. School
1929	Bhattacharyya, Nirmalkumar	...	Bogra Coronation Institution
1930	Mukhopadhyay, Arunkumar	...	Mymensingh Zila School

PRIZE-WINNERS.

1892	Datta, Saratchandra	...	Hare School
1893	Pal, Narendranath	...	Ditto
1894	Bhattacharyya, Dwijendra	...	Ditto
1895	Baral, Krishnalal	...	Ditto
1896	Mukhopadhyay, Satyacharan	...	Ditto
1897	Bandyopadhyay, Purnendu-sundar.	...	Ditto
1898	Sen, Pannalal	...	Ditto
1899	De, Kunjabihari	...	Ditto
1900	Ray, Banabilas	...	Ditto
1901	De, Rajanikanta	...	Ditto
1902	Sen, Dhirendranath	...	Ditto
1903	Chattopadhyay, Kshetrapal	...	Ditto
1904	, Jatindranath	...	Ditto
1905	Basu, Phanindranath	...	Ditto
1906	Ray, Satishchandra	...	Ditto
1907	De, Gokulananda	...	Ditto
1908	Mitra, Khageschandra	...	Ditto
1909	Sinha, Jogischandra	...	Ditto
1910	Bhattacharyya, Ananganath	...	Ditto
1911	Sinha, Harischandra	...	Ditto
1912	Sarkar, Sachindranath	...	Ditto
1913	Nag, Asananda	...	Ditto
1914	Ghosh, Bijaygopal	...	Ditto
1915	Basu, Brajendranath	...	Ditto
1916	Basak, Kalipada	...	Ditto
1917	Basu, Charuchandra	...	Ditto
1918	Mitra, Bijanchandra	...	Ditto
1919	Ray, Satyendranath, II	...	Ditto
1920	Chakrabarti, Charuchandra	...	Ditto
1921	De, Nirendrakumar	...	Ditto
1922	Hajra, Rabindranath	...	Ditto
1923	Dhar, Jagattaran	...	Ditto
1924	Deb, Pritindrakrishna	...	Ditto
1925	Bandyopadhyay, Bimalchandra	...	Ditto
1926	Biswas, Birendranath	...	Ditto
1927	Ray, Anandamohan	...	Ditto
1928	Acharyya, Bijaykrishna	...	Ditto
1929	{ Gangopadhyay, Achalananda	...	Ditto
	{ Datta, Prakritibhushan	...	Ditto
1930	Datta, Anilkumar	...	Ditto

JAYNARAYAN PRIZE.

On the 6th December, 1899, Mahamahopadhyay Maheschandra Nyayaratna, C.I.E., made over to the University a Government Promissory Note of the value of Rs. 500 for the purpose of founding thereby an annual prize in memory of his preceptor, late Pandit Jaynarayan Tarkapanchanan, on the following conditions :—

1. That the Prize be called the " Jaynarayan Prize."
2. That it be awarded publicly every year to the successful candidate who obtains the highest number of marks in Sanskrit at the Matriculation Examination.
3. That the prize consists entirely of Sanskrit works to the value of Rs. 17-8.

PRIZE-WINNERS.

1917	Mitra, Amulyacharan	...	Hindu School, Calcutta
1918	Bhattacharyya, Dineschandra	...	Ditto
1919	Mukhopadhyay, Umaprasad	...	Mitra Institution, Bhowanipur Branch.
1920	Mukhopadhyay, Gaurgopal	..	Krisnagar Collegiate School
1921	Mitra, Chandrasekhar	...	Habiganj M. N. K. School.
1922	Das, Rasaraj	...	Karimganj Govt. H. School
1923	Adhya, Kasinath	...	Scottish Churches Collegiate School
1924	{ Mukhopadhyay, Jogindranath	...	Behala H. E. School
	{ Subodhchandra	...	Guptipara H. E. School
1925	Ray, Asoknath	...	Mitra Institution, Bhowanipur Branch.
1926	Ghosh, Debendranath	...	Santosh Janhavi H. E. School
	{ Sinha, Kalipada	...	Bankura Wesleyan Collegiate School
1927	{ Chakrabarti, Tarapada	...	Maliara H. E. School
	{ Bhattacharyya, Bibhutibhushan	...	Andul H. C. E. School
1928	Mukhopadhyay, Dilipchand	...	Birbhum Zila School
1929	Bandyopadhyay, Satkari	...	Bankura Wesleyan Collegiate School
1930	Ghosh, Prasantakumar	...	Mitra Institution, Calcutta

JITENDRA SCHOLARSHIP.

Kumar Saratchandra Singh of Paikpara made over to Government G. P. Notes of the value of Rs. 10,000 for founding a scholarship of Rs. 15 a month in the name of his deceased son, Jitendranath Singh, to be awarded annually for two years to the best student of the H. E. School, Kaudi, in the District of Murshidabad, who passes the Matriculation Examination in the First or Second Division but fails to gain a Government Scholarship.

At the instance of Government, the Syndicate agreed to administer the fund held by the Treasurer, Charitable Endowments, and award the Scholarship according to the condition specified.

SCHOLARS.

1917	Ghosh, Sripada
1918	Pal, Radhasyam
1919	Chattopadhyay, Kalikumar
1920	Pal, Brajendranath

1921	Sinha, Jatibhushan
1922	Das, Charupada
1923	Baral, Sudhanwakumar
1924	Datta, Jatindramohan
1925	Sinha, Kamalakanta

The Rules governing the award were partially changed and the Scholarship was divided into two halves of Rs. 8 and Rs. 7, the first half to be awarded to the best student of the school and the second to the second best failing to secure any Government scholarships. These revised rules were enforced from the year 1926. (*Vide* Syndicate Minutes, dated 12th February, 1926, item 8.)

SCHOLARS.

1926	{ Ghosh, Binaykrishna, II—(First)
	{ Sinha, Sripati—(Second)
1927	{ Pal, Nityananda—(First)
	{ Mukhopadhyay, Gadadhar—(Second)
1928	{ Sinha, Jadupati—(First)
	{ Sukul, Dibakar—(Second)
1929	{ Das, Brindabanchandra—(First)
	{ Ray, Radhasyam—(Second)
1930	{ Mandal, Kishorimohan—(First)
	{ Sukul, Prabhakar—(Second)

KALIDAS NYAYARATNA GOLD MEDAL.

Mr. B. Chakrabarti, Assistant Engineer, Poona District, made over to the University, a sum of Rs. 1,950 for the purchase of 3½ per cent. Government Securities of the nominal value of Rs. 2,000 for the purpose of creating an endowment for the annual award of a Gold Medal in memory of his uncle, the late Pandit Kalidas Nyayaratna of Langalber; the medal is to be awarded to the successful student who passes highest in Sanskrit at the Matriculation Examination of his year from the Rajpur and the Jaynagar Schools.

The Medal is to be called "Kalidas Nyayaratna Gold Medal, Langalber."

The Syndicate on 28th November, 1930 decided that the J. M. Training School Majilpur, should be regarded as one of the Jaynagar Schools for the purpose of the award of the medal, the school being situated within the municipal area of Jaynagar.

MEDALLISTS.

1899	Chakrabarti, Purnachandra	...	Jaynagar Institution
1900	Bhattacharyya, Saradaprasad	...	Ditto
1901	Ghosh, Atulkrishna	...	Ditto
1902	{ Ghosh, Bipinbibi	...	Harinabhi A. S. School
	{ Maitra, Ramprasad	...	Ditto
1903	Datta, Haranachandra	...	Ditto
1904	Basu, Saastibhushan	...	Jaynagar Institution
1905	Nath, Bhushanchandra	...	Harinabhi A. S. School
1906	Chaudhuri, Kiranchandra	...	Jaynagar Institution
1907	Datta, Jatindranath	...	Ditto
1908	Chakrabarti, Rameshchandra	...	Ditto
1909	Ray, Phanindranath	...	Ditto
1910	Bhattacharyya, Praphullakumar	...	Harinabhi A. S. School

1911	Dhar, Ujendra Nath	...	Jaynagar Institution
1912	Ghosh, Bankimbihari	...	Harinabhi A. S. School
1913	Chakrabarti, Amulyadhan	...	Ditto
1914	Datta, Paramananda	...	Jaynagar Institution
1915	„ Binaykrishna	...	Ditto
1916	„ Saile chandra	...	Ditto
1917	Bhattacharyya, Biswanath	...	Harinabhi A. S. School
1918	Biswas, Dwijendranath	...	Ditto
1919	Basu, Girindrakrishna	...	Jaynagar Institution
1920	Chakrabarti, Atulkrishna	...	Harinabhi A. S. School
1921	Adhikari, Sanatkumar	...	Ditto
1922	Ghosh, Pannalal	...	Jaynagar Institution
1923	Chakrabarti, Krishnadhan	...	Harinabhi A. S. School
1924	Das, Krishnachandra	...	Ditto
1925	Ghosh, Nandakisor	...	Ditto
1926	{ Mukhopadhyay, Ramdulal	...	Jaynagar Institution
	{ Nandi, Mahadeb	...	Ditto
1927	Basu, Pulinbihari	...	Harinabhi A. S. School
1928	Basuchaudhuri, Kartickchandra	...	Ditto
1929	Chakrabarti, Sailajabhusan	...	Ditto
1930	Bhattacharyya, Chandrasekhar	...	Ditto

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KIRTICHAND MACKENZIE GOLD MEDAL.

Maharaja Ranjit Singh Bahadur of Nashipur, in the District of Murshidabad, made over to the University of Calcutta 3½ per cent. Government Promissory Notes for Rs. 2,000 for creating an endowment for the annual award of a gold medal, to be called the “ Kirtichand Mackenzie Gold Medal ” to the successful candidate at the Matriculation Examination, who secures the highest number of marks in Mathematics.

The Syndicate at its meeting held on the 26th November, 1898, thankfully accepted the donation.

MEDALLISTS.

1899	{ De, Makhanlal	...	Howrah Zila School
	{ Das, Amarendranath	...	Bankipur A. S. School
	{ Bandyopadhyay, Bhupati	...	Hindu School, Calcutta
1900	{ Chaudhuri, Jogeschandra	...	Mymensingh Zila School
	{ Nath, Radhagobinda	...	Noakhali Zila School
	{ Mukhopadhyay, Hiralal	...	Idilpur H. E. School
1901	Biswas, Priyanath	...	Santosh Jahnabi School
1902	{ Sinha, Tarakdas	...	Jamalpur H. E. School
	{ Chaudhuri, Surendrachandra	...	Pabna Institution
1903	Basu, Surendranath	...	Barisal Zila School
1904	Sen, Bhupatimohan	...	Rajsahi Collegiate School
1905	De, Bijaychandi	...	General Assembly's Institution
1906	Abdus Shovan Mahmood	...	Seraiganj B. L. H. E. School
1907	Sen, Surendranath	...	Pogose School, Dacca
1908	Abdur Rahaman Khan	...	Barisal Zila School
1909	Saba, Meghnad	...	Kishorilal Jubilee School
1910	Ghosh, Mohitmohan	...	Uttarpara Govt. High School
1911	Bhattacharyya, Bankimchandra	...	Hindu School, Calcutta

	{ Basu, Kananbihari	...	Hare School
	{ Bhattacharyya, Bimalchandra	...	Rajshahi Collegiate School
	{ Biswas, Purnachandra	...	Amla Sadarpur School
	{ Chattopadhyay, Prandhan	...	Uttarpara Govt. High School
	{ Das, Anathnath	...	Ditto
*1912	{ Gupta, Tatini	...	Bethune Collegiate School
	{ Hajra, Birendranath	...	Burdwan Raj Collegiate School
	{ Nandi, Aswinikumar	...	Durgapur H. E. School
	{ Ray, Nareschandra	...	Rangpur Zila School [Branch
	{ „ Sureschandra	...	City Collegiate School, Mymensingh
	{ Sen, Nripendranath	...	Chittagong Municipal School
1913	{ Bandyopadhyay, Aswinikumar	...	Hare School
1914	{ Ghosh, Bijaygopal	...	Ditto
	{ Basu, Brajendranath	...	Ditto
*1915	{ Datta, Taraknath	...	Ditto
	{ Mitra, Rashbihari	...	Hindu School, Calcutta
	{ Ray, Upendrakumar	...	Agartala Umakanta Academy
1916	{ Haldar, Bholanath	...	Midnapur Zila School
	{ Ray, Bibhutibhushan	...	Pabna Zila School
	{ Dasgupta, Sudhirkumar	...	Shillong Govt. High School
1917	{ Mukhopadhyay, Renupada	...	Pakur Raj H. E. School
	{ Dasgupta, Kalipada, I	...	Kalia Remodelled H. E. School
1918	{ Ray, Susilkumar	...	Barisal Zila School
	{ Ray, Satyendranath, II	...	Hare School
	{ Mukhopadhyay, Santanukumar	...	Ditto
	{ Bandyopadhyay, Kaligati	...	Birbhum Zila School
	{ Ghosh, Panchugopal	...	Pogose School, Dacca
	{ Chakrabarti, Prabodhchandra	...	Sarail Annada H. E. School
*1919	{ Ghosh, Janakijiban	...	Barisal Brajamohan Institution
	{ Raychaudhuri, Debiprasad	...	Barisal Zila School
	{ Ghosh, Utpalendranarayan	...	Ditto
	{ Das, Binaybhushan	...	Balurghat H. E. School
	{ „ Indumadhab	...	Gaibandha H. E. School
	{ Nandi, Arunkumar	...	Pogose School, Dacca
	{ Raychaudhuri, Hemendranath...	...	Hindu School, Calcutta
1920	{ Majumdar, Birendrakumar	...	Metropolitan Institution, Bowbasar Branch.
	{ Chattopadhyay, Kunarkrishna	...	South Suburban School
	{ Raychaudhuri, Satyaprasad	...	Ditto
1921	{ Ray, Asokchandra	...	Dacca Collegiate School
	{ Bandyopadhyay, Santimay	...	Midnapur Town School
	{ Bhattacharyya, Ramnidhi	...	Bishenpur H. E. School
	{ Bandyopadhyay, Jyotirmay	...	Shillong Govt. High School
	{ Bhattacharyya, Baradacharan...	...	Sanskrit Collegiate School
	{ Ghoshal, Prabodhkumar	...	Hindu School, Calcutta
	{ De, Nayanjan	...	C. M. S. High School, Garden Reach
	{ Saha, Sudhirkumar	...	Ranaghat P. O. H. E. School
	{ Majumdar, Balaichandra	...	Tamluk Hamilton H. E. School
1922	{ Ray, Birendranath	...	Pakutia B. C. H. E. School
	{ Mukhopadhyay, Prabodhchandra.	...	Guptipara H. E. School
	{ Majumdar, Tinirharan	...	Mrityunjay School, Mymensingh
	{ Bandyopadhyay, Sudhirkumardra.	...	Rowile High School

1923	{ Bandyopadhyay, Manindra- Uttarpura Govt. H. E. School
	{ mokan.
	{ Dey, Chandramadhab ... Scottish Churches Collegiate School
	{ Chakrabarti, Narendranath ... Pakutia Brindabanchandra H. E. School.
1924	{ Gangopadhyay, Anilbihari ... Hindu School, Calcutta
	{ Das, Lala Himansubhushan ... Shillong Govt. High School
1925	{ Chattopadhyay, Gaurisankar ... Bankura Wesleyan Coll. School
	{ Maitra, Sudhirranjan ... Chittagong Municipal School
	{ Sengupta, Sureschandra ... Mymensingh Zilla School
1926	{ Basu, Tarakrishna ... Mitra Institution, Calcutta
	{ Mukhopadhyay, Jaydeb ... Ditto
	{ Senchaudhuri, Nareskisor ... Sylhet Govt. High School
	{ Chatteraj, Bimalananda ... Bankura Wesleyan Coll. School
	{ Dasgupta, Bimalchandra ... Comilla Zilla School
1927	{ Ghosh Suchitkumar ... Calcutta City Collegiate School
	{ Basu, Susilkumar ... Bangabasi Collegiate School
	{ Chattopadhyay, Kesablal ... S. C. Collegiate School
	{ Basu, Satyendranath ... Ditto
1928	{ Mitra, Sudhirkumar ... Mitra Institution, Calcutta
	{ Bandyopadhyay, Rabindranath ... Saraswati Institution
	{ " Bhabadeb ... Bhatpara H. E. School
	{ Chattopadhyay, Ahibhushan ... Janai Training School
1929	{ Datta, Manindranath ... S. C. College School
	{ Das, Jitendranath ... Barpeta Govt. High School
	{ Datta, Prakritibhushan ... Hare School
1930	{ Sen, Binaykrishna ... S. C. College School
	{ Pal, Narendrakrishna ... Central Collegiate School

MAHARAJA OF GIDHOUR SILVER JUBILEE GOLD MEDAL FUND.

Maharaja Sir Rameswar Prasad Singh, Bahadur, 'K.C.I.E., of Gidhour, placed at the disposal of the University, a sum of Rs. 1,000 for the purpose of creating an endowment for the annual award of a gold medal to commemorate the celebration of his Silver Jubilee on the following conditions :—

(a) That the Medal shall be called "The Silver Jubilee Gold Medal of the Maharaja Sir Rameswar Prasad Singh, Bahadur, K.C.I.E., of Gidhour, solemnised in 1911."

(b) That the Medal shall be awarded annually to the best student who will pass in the first division at the Matriculation Examination from the Jamui H. E. School, Monghyr.

(c) That in the event of nonfulfilment of the condition in (b) in any year, or years, the endowment shall multiply and in the following year or years so many grants of arrear medals shall be made to deserving students of the aforesaid school, provided they pass in the first division.

(d) That the donor shall reserve for himself and for his heirs such right or rights in future as to modify any of the above conditions, if need be.

(e) That the name of the winner of the medal shall be published in the University Calendar for the year.

The offer was thankfully accepted by the Syndicate.

MEDALLIST.

1917 Hargauri Sharan

At the request of the Maharaja, the Syndicate sanctioned the transference of the fund to the Patna University.

14

MOHINIMOHAN MITRA SILVER MEDAL.

The Secretary, Mohinimohan Mitra Memorial Fund, placed with the University G. P. Notes of the nominal value of Rs. 500 for founding a Silver Medal to be awarded annually to the successful student who obtains the highest number of marks at the Matriculation Examination from any school in the District of Burdwan.

The donation was thankfully accepted by the Syndicate.

MEDALLISTS.

1911	Sarkar, Jnanananda	...	Albert Victor Inst., Burdwan
1912	Hajra, Birendranath	...	Burdwan Raj Coll. School
1913	Bandyopadhyay, Bigalapada	...	Burdwan Municipal School
1914	Mukhopadhyay, Kamadananda	...	Ditto
1915	Basu, Praphullakumar	...	Ditto
1916	Ray, Bankimchandra	...	Ranigunj H. E. School
1917	Sen, Sukumar	...	Burdwan Municipal School
1918	Mukhopadhyay, Durgasib	...	Ditto
1919	" Debaprasanna	...	Ditto
1920	Baksi, Rakhabari	...	Burdwan H. E. School
1921	Majumdar, Nirmalkanti	...	Katwa K. D. School
1922	Chakrabarti, Gopaldas	...	Burdwan Municipal School
1923	Mukhopadhyay, Sasankasekhar	...	Ranigunj High School
1924	Ghosh, Sudhirranjan	...	Katwa K. D. Institution
1925	Basu, Biswanath	...	Burdwan Municipal School
1926	Chakrabarti, Kamakshyapada	...	Asansol E. I. Ry. H. E. Indian School.
1927	Sengupta, Mohitkumar	...	Katwa K. D. Institution
1928	Dan, Kamalapati	...	Nashigram High English School
1929	Ray, Phanindranath	...	Burdwan Municipal School
1930	Chakrabarti, Bhabatosh	...	Ditto

15

NABINCHANDRA KUNDU PRIZE.

In March, 1914, Babu Ramlal Kundu made over to the University a 3½ per cent. Government Premissory Note of the nominal value of Rs. 1,000 for the purpose of creating an endowment for the annual award of a prize in cash out of the interest thereof in memory of his deceased father, Babu Nabinchandra Kundu, on the following conditions :—

(1) That the prize be awarded to the best successful candidate of Hindu race who obtains the highest number of marks in Sanskrit at the Matriculation Examination of the year.

(2) The prize be called "the Nabinchandra Kundu Prize."
The offer was thankfully accepted by the Syndicate.

PRIZE-WINNERS.

1917	Mitra, Amulyacharan	...	Hindu School, Calcutta
1918	Bhattacharyya, Dineschandra	...	Ditto
1919	Mukhopadhyay, Umaprasad	...	Mitra Institution. Bhowanipur Branch.
1920	" Gaurgopal	...	Krishnagar Collegiate School
1921	Mitra, Chandrasekhar	...	Hatuganj M. N. K. School
1922	Das, Rasaraj	...	Karimganj Govt. H. E. School
1923	Adhya, Kasinath	...	Scottish Churches Collegiate School
1924	{ Mukhopadhyay, Jogendranath	...	Behala H. E. School
	{ " Subodhchandra	...	Guptipara H. E. School
1925	Ray, Asoknath	...	Bhowanipur Mitra Institution
1926	Ghosh, Debendranath	...	Santosh Jahnabi H. E. School
	{ Sinha, Kalipada	...	Bankura Wesleyan Collegiate School
1927	{ Chakrabarti, Tarapada	...	Maliara H. E. School
	{ Bhattacharyya, Bibhutibhusan	...	Andul H. E. School
1928	Mukhopadhyay, Dilipchand	...	Birbhum Zila School
1929	Bandyopadhyay, Satkari	...	Bankura Wesleyan Collegiate School
1930	Ghosh, Prasantakumar	...	Mitra Institution, Calcutta

16

RAI ABHAYCHARAN MITRA, BAHADUR, MEDAL.

Babu Kailaschandra Mitra, Executor to the Estate of the late Rai Abhaycharan Mitra, Bahadur of Rajbari, made over to the University a Government Promissory Note of the nominal value of Rs. 1,000 of 3½ per cent. loan for the purpose of creating an endowment for the annual award of a Silver Medal in memory of Rai Abhaycharan Mitra, Bahadur, on the following conditions :—

(1) That the medal be awarded to the student who secures the highest number of marks at the Matriculation Examination from schools within the Munshiganj Sub-Division of the Dacca District.

(2) That the Medal is to bear the following inscription—"Rai Abhaycharan Mitra, Bahadur's Medal, awarded to....." on one side and the University Arms on the other.

The donation was thankfully accepted by the Syndicate.

MEDALLISTS.

1917	Mukhopadhyay, Amulyachandra	Munshiganj H. E. School
1918	Datta, Priyaranjan	...
1919	Mukhopadhyay, Matilal	...
		Beltali Gangaprasad Jagannath H.E. School.
1920	Ray, Nirmalkumar	...
1921	Basu, Sudhirkumar	...
1922	Bhaumik, Jatindramohan	...
1923	Bandyopadhyay, Krishnachandra	...
1924	Pal, Pulinbihari	...
1925	Chakrabarti, Haripada	...
1926	Basuthakur, Atindranath	...
1927	Guha, Rabindranath	...
1928	Bandyopadhyay, Kesabchandra	...
1929	Sinha, Kesablal	...
1930	Basu, Rabindranath	...

RAIKISORI DASI AND DURGADASI SCHOLARSHIP.

Mr. G. C. Bose, Executor of the Will of the late Babu Jagatbandhu Bose, placed at the disposal of the University $3\frac{1}{4}$ per cent. G. P. Notes of the nominal value of Rs. 6,000 for the purpose of founding a scholarship in memory of the mother and grandmother of the donor on the following conditions :—

1. That a scholarship of Rs. 8 per month tenable for two years shall be awarded to such successful candidate in the Matriculation Examination for the year, who being a student of the H. E. School, Ilsoba Mondlai, obtains the highest number of marks amongst the fellow-students, but does not obtain a Government scholarship.

2. That if more than one boy obtain equal marks at the Matriculation Examination the poorest among them shall get the scholarship.

3. That the scholarship shall be tenable in any affiliated institution in which the student desires to prosecute his studies.

4. That if in any year any boy after passing the Examination from the aforesaid school does not continue his studies or if in any year nobody at all succeed in passing the Examination or if in any year one boy pass the Examination and obtain a Government Scholarship and there be no other boy to enjoy the scholarship under the present endowment or if any year any boy die while enjoying the scholarship, then the amount of the undischarged scholarship as well as the surplus money which will be left every year after paying the monthly scholarship to one boy shall be deposited in the School Fund.

5. That if the H. E. School at Mondlai ever cease to exist then the interest on the amount shall be paid by way of scholarship to a student who will have passed the Matriculation Examination from the Boinchee B. L. Free School.

6. That the scholarship shall be called " Raikisori Dasi and Durgadasi Scholarship."

SCHOLARS.

1911	Nandi, Radhakanta	...	Ilsoba Mondlai H. E. School
1912	Saha, Amarendranath	...	Ditto
1913	Ganguli, Kusumkumar	...	Ditto
1914	Basu, Charuchandra	...	Ditto
1915	Bandyopadhyay, Sudhirkrishna	...	Ditto
1916	Mukhopadhyay, Satyacharan	...	Ditto
1917	Nandi, Syamsundar	...	Ditto
1918	„ Radharaman	...	Ditto
1919	Mukhopadhyay, Prakaschandra	...	Ditto
1920	Bandyopadhyay, Durgagati	...	Ditto
1921	Kole, Jitendranath	...	Ditto
1922	Bandyopadhyay, Prafullakumar	...	Ditto
1923	Mitra, Pitansubhushan	...	Ditto
1924	Mukhopadhyay, Kartikchandra	...	Ditto
1925	Pal, Basantakumar	..	Ditto
1926	Mukhopadhyay, Dhrubaprasanna.	...	Ditto
1927	Nandi, Bijaybasanta	...	Ditto
1928	„ Dinabandhu	...	Ditto
1929	Ghosh, Sunitikumar	...	Ditto
1930	De, Dharanidhar	...	Ditto

RAJKRISHNA-KSHETRAMANI SCHOLARSHIPS.

In August, 1901, Babu Kishorymohan Ray, Vakil, High Court, Calcutta, made over to the University of Calcutta 3 per cent. Government Promissory Notes for Rs. 4,000 for the purpose of founding from the interest thereof two Scholarships, each of the value of Rs. 5 per month tenable for one year subject to the following conditions :—

1. That the Scholarship be called "Rajkrishna-Kshetramani Scholarship" in memory of his revered parents, late Babu Rajkrishna Roy and Srimati Kshetramani Debya, and be published as an endowment in the Calendar of the University.

2. That each of the two Scholarships be awarded to the student who may be declared otherwise fit and eligible under the conditions hereinafter mentioned in consideration of his or her prosecuting or pursuing his or her studies in some well-organised institution, teaching in Arts or some profession or any technical subject.

3. That the Scholarship shall be open one to each of the six schools specified below, in rotation in the order in which they are named, that is one Scholarship to each of the first two schools in the first year, then to each of the next two schools in the second year, and so on.

- (1) Rajshahi Collegiate School
- (2) Deoghur R. Mitra H. E. School
- (3) Bogra Zila School
- (4) Pabna Zila School
- (5) South Suburban School, Bhowanipur
- (6) Dumka Zila School

4. That one of the Scholarships shall be awarded to the most deserving student who successfully passes the Matriculation Examination of the Calcutta University from one of the two schools as indicated above to which the Scholarships are open for any year, but fails to obtain any other Scholarship of a value equal to or higher than this Scholarship, and the other Scholarship to such student from the other of the two schools.

5. That if in any year no students be eligible, according to the conditions hereinbefore mentioned, from any school to which one of the Scholarships is open for the year, the same shall be open to the school next in rotation provided that both the scholarships shall not be given to one and the same school in any year and that no scholarship shall be given to one and the same school for two years consecutively.

6. That if in any year no student be eligible for any of the scholarships according to the conditions hereinafter mentioned, from any one of the aforesaid six schools (a contingency not likely to happen) the same shall be awarded to such deserving student of any other school situated within the jurisdiction of the Commissioner of Rajshahi Division as the Syndicate of the Calcutta University shall select, having regard to the tenor and spirit of the conditions hereinbefore mentioned.

7. That the power of putting a fair construction on any doubtful point in or of deciding upon any point not covered by, the aforesaid conditions, shall rest with the University.

The Syndicate at its meeting held on the 5th September, 1919 resolved that the names of Deoghur R. Mitra H. E. School and Dumka Zila School be removed from the list and that the Scholarships be awarded one year to Rajshahi Collegiate School and Bogra Zila School, and the next year to Pabna Zila school and South Suburban School, Bhowanipur.

SCHOLARS.

1902	{ Ray, Lalitmohan	... Rajshahi Collegiate School
	{ Bhattacharyya, Kalidas	... Deoghur R. Mitra H. E. School

1903	Mitra, Manmathanath	...	Dumka Zila School
1904	{ Maitra, Khuducharan	...	Rajshahi Collegiate School
	{ Das, Satyendranath	...	Deoghur R. Mitra H. E. School
1905	{ Chaki, Charuchandra	...	Bogra Zila School.
	{ Ray, Surendranarayan	...	Pabna Zila School
1906	{ Mukhopadhyay, Durgacharan	...	South Suburban School
	{ Sarkar, Harimohan	...	Dumka Zila School
1907	{ Ray, Dwarkanath	...	Rajshahi Collegiate School
	{ Chattopadhyay, Debiprasad	...	Deoghur R. Mitra H. E. School
1908	{ Sinha, Lalitchandra	...	Bogra Zila School
	{ Mukhopadhyay, Makhanlal	...	Pabna Zila School
1909	{ Mukhopadhyay, Anadicharan	...	South Suburban School
	{ Gupta, Gopeschandra	...	Dumka Zila School
1910	{ Chaudhuri, Rabintranath	...	Rajshahi Collegiate School
	{ Ray, Narendranath	...	Deoghur R. Mitra H. E. School
1911	{ Bandyopadhyay, Sunitikumar	...	Bogra Zila School
	{ Chakrabarti, Bhabaniprasad	...	Pabna Zila School
1912	{ Chattopadhyay, Saratchandra	...	South Suburban School
	{ Ghosh, Sasadhar	...	Dumka Zila School
1913	{ Khan, Kisorimohan	...	Rajshahi Collegiate School
	{ Sen, Prafullachandra	...	Deoghur R. Mitra H. E. School
1914	{ Bhaumik, Aswinikumar	...	Bogra Zila School
	{ Lahiri, Bhupendrachandra	...	Pabna Zila School
1915	{ Ghosh, Amalkrishna	...	South Suburban School
	{ Sengupta, Anadinath	...	Dumka Zila School
1916	{ Das, Kalipada	...	Deoghur R. Mitra H. E. School
	{ Bhattacharryya, Susilchandra	...	Rajshahi Collegiate School
1917	{ Bhaduri, Jatischandra	...	Bogra Zila School
	{ Saha, Sudhansuranjan	...	Pabna Zila School
1918	Datta, Sailendranath	...	South Suburban School
1919	{ Sen, Jyotischandra	...	Bogra Zila School
	{ Md. Akkas Ali Khan	...	Rajshahi Collegiate School
1920	{ Basu, Bimalkumar	...	Pabna Zila School
	{ Ray, Krishnagopal	...	South Suburban School
1921	{ Md. Abdul Aziz	...	Rajshahi Collegiate School
	{ Tafizuddin Ahmed	...	Bogra Zila School
1922	{ Ray, Ramnarayan	...	South Suburban School, Bhowanipur
	{ Chattopadhyay, Nikhilranjan	...	Ditto
	{ Md. Moksed Ali	...	Pabna Zila School
1923	{ Lahiri, Prakaschandra	...	Rajshahi Collegiate School
	{ Chaudhuri, Bhabeschandra	...	Bogra Zila School
1924	{ Gangopadhyay, Sureschandra...	...	South Suburban School, Bhowanipur
	{ Basu, Sureschandra	...	Pabna Zila School
	{ Chattopadhyay, Ranendra-	...	
	kumar	...	Rajshahi Collegiate School
1925	{ A. K. M. Shamsour	...	
	Rah-	...	
	man	...	Bogra Zila School
1926	{ Basu, Jagadischandra	...	Pabna Zila School
	{ Mukhopadhyay, Kanailal	...	South Suburban School, Bhowanipur
1927	{ " Ajitkumar	...	Rajshahi Collegiate School
	{ Chattopadhyay, Birendrakumar	...	Bogra Zila School

1928	{ Gupta, Renubhushan	...	Pabna Zila School
	{ Biswas, Sukumar	...	South Suburban School, Bhowanipur
1929	{ Mukhopadhyay, Amiyakumar	...	Rajshahi Collegiate School
	{ Chattopadhyay, Sudhindrakumar	...	Bogra Zila School

19

KISHORYMOHUN-HARAKINKARI SCHOLARSHIPS.

In March, 1903, Babu Kishorymohun Ray, Vakil, High Court, Calcutta, offered to the University G. P. Notes for Rs. 4,000 of the 3 per cent. loan for the purpose of founding, from the interest thereof, two Scholarships of Rs. 5 each per month, tenable for one year, on the following conditions :—

1. That the aforesaid Scholarships shall be called "Kishorymohun-Harakinkari Scholarships."

2. That the aforesaid endowment and the names of scholars shall be published in the Calendar of the University and be placed next after the Rajkrishna-Kshetramani Scholarships founded by me in 1901.

3. That the aforesaid Scholarships shall be awarded to the holders of Rajkrishna-Kshetramani Scholarships and shall be tenable for one year commencing next after the expiration of the terms of their original Scholarships on condition that they prosecute or pursue their studies in some well-organised institution, teaching in Arts or some profession of any technical subject. Provided that no such scholarship shall be awarded to any one of them if in the opinion of the University, the student is deemed unfit and undeserving by reason of his or her not having made sufficient progress in study, during the term of his or her holding the said "Rajkrishna-Kshetramani Scholarships" or for any other reason.

4. That if, for any reason, in any year, any of the two scholarships be not awarded to a holder of a "Rajkrishna-Kshetramani Scholarship" the same shall be awarded to a most deserving student who would have been eligible for one of the Rajkrishna-Kshetramani Scholarships according to the tenor and spirit of the conditions attached to the said Scholarships but to whom no such Scholarship was awarded by reason of there being, at that time, a more fit student to take.

5. That as far as practicable the aforesaid Scholarships shall be subject to the conditions attached to the said "Rajkrishna-Kshetramani Scholarships."

6. That the power of putting a fair construction on any doubtful point in or decided upon any point not covered by the aforesaid conditions or the conditions attached to the said "Rajkrishna-Kshetramani Scholarships," shall rest with the University.

The offer was thankfully accepted by the Syndicate at its meeting held on the 21st March, 1903.

SCHOLARS.

1904	Mitra, Manmathanath	...	Krishnachandra College, Hetampur
1905	{ Das, Satyendranath	...	Berhampur College
	{ Maitra, Khuducharan	...	Rajshahi College
1907	{ Mukhopadhyay, Durgacharan	...	L. M. S. College, Bhowanipur
	{ Maitra, Sasadhar	...	Rajshahi College
1908	{ Ray, Dwarkanath	...	Scottish Churches College
	{ Chattopadhyay, Debiprasad	...	Krishnagar College
1909	{ Sinha, Lalitchandra	...	.....
	{ Mukhopadhyay, Makhanlal	...	.....
1910	{ " Anadicharan	...	St. Xavier's College
	{ Gupta, Gopeschandra	...	St. Columba's College, Hazaribagh

1911	{ Chaudhuri, Rabindranath ...	Rajshahi College
	{ Ray Narendranath ...	Presidency College
1912	{ Bandyopadhyay, Sunitikumar ...	City College
	{ Chakrabarti, Bhabaniprasad ...	Rajshahi College
1913	{ Chattopadhyay, Saratchandra ...	Scottish Churches College
	{ Ghosh, Sasadhar ...	Krishnath College, Berhampur
1914	{ Khan, Kisorimohan ...	Bangabasi College
	{ Sen, Praphullachandra ...	Scottish Churches College
1915	{ Bhaumik, Aswinikumar ...	Dacca College
	{ Lahiri, Bhupendrachandra ...	Rajshahi College
1916	{ Ghosh, Amalkrishna ...	St. Xavier's College
	{ Sengupta, Anadinath ...	T. N. Jubilee College, Bhagalpur
1918	{ Bhaduri, Jiteschandra ...	Sanskrit College
	{ Saha, Sudhansuranjan ...	Rajshahi College
1919	{ Datta, Sailendranath ...	South Suburban College
1920	{ Sen, Jyotishchandra ...	Chittagong College
	{ Md. Akkas Ali Khan ...	Rajshahi College
1921	{ Ray, Krishnagopal ...	Presidency College
	{ Basu, Bimalkumar ...	St. Xavier's College
1922	{ Tafizuddin Ahmed ...	Ditto
	{ Muhammad Abdul Aziz ...	Rajshahi College
	{ Ray, Ramnarayan ...	Presidency College
1923	{ Chattopadhyay, Nikhilranjan ...	Ditto
	{ Md Mokshed Ali ...	Edward College, Pabna
1924	{ Lahiri, Prakaschandra ...	Rajshahi College
	{ Chaudhuri, Bhableschandra ...	Ditto
1925	{ Basu, Sureschandra ...	Edward College, Pabna
	{ Gangopadhyay, Sureschandra ...	Presidency College
	{ Chattopadhyay, Ramendra-kumar. ...	Ditto
1926	{ A. K. Shamsour Rahman ...	Campbell Medical School
1927	{ Basu, Jagadischandra ...	Scottish Churches Collegiate School
	{ Mukhopadhyay, Kanailal ...	Presidency College
1928	{ Mukhopadhyay, Ajitkumar ...	Ditto
	{ Chattopadhyay, Birendranath ...	Jagannath College, Dacca
1929	{ Gupta, Rambhushan ...	Bangabasi College
	{ Biswas, Sukumar ...	St. Xavier's College
1930	{ Mukhopadhyay, Amiyakumar ...	Rajshahi College
	{ Chattopadhyay, Sudhindukumar ...	City College, Calcutta

HARAKINKARI DEVI MEDAL.

In September, 1915, Babu Kishorymobun Ray made over to the University Rs. 500 in 3 per cent. G. P. Notes for creating an endowment for the annual award of a Silver Medal in memory of his late wife Srimati Harakinkari Devi on the following conditions :—

(i) That the Medal be called " Harakinkari Devi Medal " and will bear the inscription ' Harakinkari Devi Medal awarded to.....year.....' on one side, and the University Arms on the other.

(ii) That the Medal be awarded annually to the most deserving female candidate, who being a Bengali Hindu successfully passes the Matriculation Examination of the Calcutta University for the year. The phrase " Bengali Hindu " shall include not only a Hindu resident of Bengal but also a Hindu of Bengal settled or domiciled elsewhere.

(iii) That the endowment and the names of the medallists be published in the University Calendar and if not deemed inconvenient be placed next after " Kishorymobun-Harakinkari Scholarships " endowment.

(iv) That the Medal be awarded for the first time on the result of the next Matriculation Examination, if possible.

MEDALLISTS.

1917	Datta, Sudha	...	Maharani School, Darjeeling
1918	Majumdar, Renuka	...	Diocesan College
1919	Guha, Amiya	...	Dr. Khastgir's High School for Girls, Chittagong.
1920	Datta, Sabitri	...	Eden High School for Girls, Dacca
1921	Ray, Sufala	...	Vidyamoyee H. E. School
1922	Sandyal, Asrukana	...	Brahmo Balika Sikshalaya
1923	Sen, Ava	...	Bethune Collegiate School
1924	Ghosh, Santisudha	...	Barisal Sadar High School for Girls
1925	Ray, Maitreyi	...	Mymensingh Vidyamoyee High School for Girls.
1926	Devi, Jyotsnakumari	...	Ditto
1927	Basu, Rama	...	Brahmo Balika Sikshalaya
1928	Ghosh, Aparajita	...	Barisal Sadar Girls' High School
1929	Guha, Panna	...	Dr. Khastgir's High School for Girls, Chittagong.
1930	Datta, Kiranbala	...	Mymensingh Vidyamoyee High School for Girls.

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UMESCHANDRA-SARVAMANGALA PRIZE.

In April, 1914, Babu Bireschandra Das, B.L., Pleader, Howrah, made over to the University a 3½ per cent. G. P. Note of the nominal value of Rs. 500 for the purpose of creating an endowment for the annual award of a Prize, out of the interest thereof, in memory of his parents the late Babu Umeschandra Das and Sarvamangala Dasi, on the following conditions :—

1. That the Prize be called the " Umeschandra-Sarvamangala Prize "
2. That it be awarded to the best successful candidate at the Matriculation Examination in the District of Howrah.
3. That the names of the Prize-winners be published in the University Calendar.
4. That the Prize be awarded for the first time on the result of the Matriculation Examination in 1914, if possible.

The Syndicate at its meeting on the 2nd May, 1914, thankfully accepted the offer.

PRIZE-WINNERS.

1917	Datta, Pareschandra	...	Howrah Zila School
1918	De, Asutosh	...	Ditto
1919	Mitra, Saktisadhan	...	Panitras High School
1920	Hajra, Karunakumar	...	Howrah Zila School
1921	Ghoshal, Sudhansubhusan	...	Panitras High School
1922	Bandyopadhyay, Anadimohan	...	Sibpur School
1923	Pal, Prasadchandra	...	Jhaparda Duke Institution
1924	Pal, Jugalkisor	...	Udaynarayanpur S. C. Institution
1925	Bhattacharyya, Harigopal	...	Andul H. C. E. School
1926	Pain, Satyacharan	...	Salkia A. S. School
1927	Bhattacharyya, Bibhutibhusan	...	Andul H. C. E. School
1928	Gangopadhyay, Pasupati	...	Bally Rivers Thompson School
1929	Chakrabarti, Sunilkanta	...	Bantra M. S. P. C. H. E. School
1930	Halder, Brajagopal	...	Salkia A. S. School.

DUFF SCHOLARSHIPS.

The subscribers to a fund raised for the purpose of commemorating the services of the Rev. Dr. Duff, directed the investment of the amount collected (Rs. 20,000) in Government Securities, and offered to transfer the same to the University of Calcutta on the following conditions :—

1. The interest of the money shall be applied to establish—

I.—A Scholarship of Rs. 15 a month, tenable for one year by the student who shall obtain in the Intermediate Examination in Arts the highest number of marks in Languages.

II.—A Scholarship of Rs. 15 a month, tenable for one year by the student who shall obtain in the Intermediate Examination in Arts or Science, the highest number of marks in Mathematics.

III.—A Scholarship of Rs. 15 a month, tenable for one year by the student who, having been educated for at least one year in the Scottish Churches College, shall obtain the highest number of marks in all the subjects taken together at the Intermediate Examination in Arts or Science in alternate years.

IV.—A Scholarship of Rs. 15 a month, tenable for one year by the student who, being a Christian in religion, shall obtain the highest number of marks in all the subjects taken together at the Intermediate Examination in Arts or Science in alternate years.

2. The above Scholarships shall be called "Duff Scholarships" and shall be tenable with any other Scholarships.

3. The surplus of the funds after paying any small incidental expenses shall be suffered to accumulate and used for the purpose of giving rewards to any student of the University who shall pass with credit in the evidences of Revealed Religion, Natural Theology and Moral Philosophy in the Examination for Honours for the Degree of M.A. Such rewards are to be called "Duff Prizes."

4. Should the accumulations appear to the Syndicate greater than is necessary to carry out Rule 3, they may add to the value of the Duff Scholarships or increase their number.

5. The Syndicate shall have the power of putting a fair interpretation on any doubtful point in the above rules.

The Senate at a meeting on the 21st July, 1863, accepted this benefaction from the subscribers of the Duff Memorial Fund.

In accordance with Rule 4, the Syndicate by Resolution at its meeting (held on the 23rd May, 1908) established two more Scholarships :—

(a) A fifth Scholarship of Rs. 12 a month, tenable for one year by the student who shall obtain at the Intermediate Examination in Arts or Science the highest number of marks in Physics.

(b) A sixth Scholarship of Rs. 12 a month, tenable for one year by the student who shall obtain at the Intermediate Examination in Arts or Science the highest number of marks in Chemistry.

SCHOLARS.

1927.

- | | |
|---|--|
| I. Sen. Taraknath (Languages) | Presidency College |
| II. Sengupta, Sailendranath (Mathematics) | Non Collegiate Student,
Presidency College. |
| III. Das, Bivakar (1st in I.A. from the S. C. College). | Scottish Churches College |
| IV. Das, Bivakar (1st Christian student in I.A.) | Ditto |

- | | |
|---|-----------------------|
| V. Barman, Krishnaprasad (1st in Physics) | M. C. College, Sylhet |
| VI. Barmanray, Pramathanath (1st in Chemistry). | Ditto |

1928.

- | | |
|--|---------------------------|
| I. Goswami, Nirad (Languages) | M. C. College, Sylhet |
| II. Bhattacharyya, Sibadas (Mathematics) | Bangabasi College |
| III. Ghosh, Pravatkumar (1st in I.Sc. from
S. C. College) | Scottish Churches College |
| IV. Doyle, Eric (1st Christian student in I.Sc.) | St. Joseph's College |
| V. Mukhopadhyay, Purnachandra (1st in Physics) | Hughli College |
| VI. Dutt, Rama (1st in Chemistry) | Bethune College |

1929.

- | | |
|---|--|
| I. Chandra, Bhutnath (Languages) | Bangabasi College |
| II. Gangopadhyay, Hemendrakanta (Mathematics) | Vidyasagar College |
| III. Basu, Rama (1st in I.A. from the
S. C. College) | Scottish Churches College |
| IV. Joan Howard (1st Christian student
in I.A.) | Non-Collegiate Student,
Loreto House. |
| V. Pal, Tapendrakumar (1st in Physics) | Bangabasi College |
| VI. Bhattacharyya, Nibaranchandra (1st in
Chemistry) | Serampur College |

1930.

- | | |
|--|----------------------------------|
| I. Chattopadhyay, Rabindranath (Languages) | St. Pauls's C. M.
College. |
| II. Sen, Karunaketan (Mathematics) | Presidency College |
| III. Basu, Mrigankamauli (1st in I.A. from the
S. C. College) | S. C. College |
| IV. Eric Lionel Arratoon (1st Christian Student
in I.A.) | Non-Collegiate Student |
| V. Guin, Surendranath (1st in Physics) | Krishnath College,
Berhampur. |
| VI. Sen, Karunaketan (1st in Chemistry) | Presidency College |

NAWAB ABDUL LATIF AND FATHER LAFONT SCHOLARSHIP.

In July, 1913, Nawab Bahadur A. F. M. Abdur Rahman, Honorary Secretary, Bengal Social Science Association, placed at the disposal of the University, 3½ per cent. G. P. Notes of the nominal value of Rs. 3,500 for the purpose of founding a Scholarship for the encouragement of scientific studies. The offer was thankfully accepted by the Syndicate who laid down that the value of the Scholarship shall be Rs. 10 a month, tenable for one year by the successful candidate who stands first among the lady students of the year in any of the science subjects other than Mathematics at the I.A. or I.Sc. Examination or in the I.A. Examination if no female candidate passed the I.Sc. Examination and that the Scholarship, be called the "Nawab Abdul Latif and Father Lafont Science Scholarship."

SCHOLARS.

1913	Cohen, Molly	...	Non-Collegiate Student
1914	Bodekar, F.	...	Ditto
1915	Acharyya, Usha	...	Loreto House
1916	Hazra, Niromal	...	Diocesan College
1917	Hankins, Anny Forbes	...	Rangoon College
1918	Antram, E.	...	Ditto
1919	Rachel, Sofar	...	Ditto
1920	Kohn, Helen	...	Ditto
1921	Ray, Madhumilata	...	Bethune College
1922	Tagore, Bani	...	Diocesan College
1923	Ghosh, Glory Manorama	...	Non-Collegiate Student
1924	„ Amiyalata	...	Ditto
1925	„ Saralabala	...	Bethune College
1926	Das, Tilottama	...	Ditto
1927	„ Basanti	...	Ditto
1928	Datta, Rama	...	Ditto
1929	„ Chameli	...	Ditto
1930	Gupta, Sudhansu	...	Ditto

PACHETE PRIZE.

Maharaja Nilmony Singh Deo, Bahadur, Zemindar of Pachete, made over to the University of Calcutta, two Government Promissory Notes of Rs. 1,000 each of the $4\frac{1}{2}$ per cent. (reduced to $3\frac{1}{2}$) loan of 1879, in order to found a Prize of Rs. 70 to be called "The Pachete Sanskrit Prize" to be awarded to the student who stands highest in Sanskrit among the successful candidates at the Intermediate Examination in Arts of the year.

PRIZE-WINNERS.

1882	Bhattacharyya, Rajanikanta	...	Sanskrit College
1883	Chaudhuri, Radhagobinda	...	Metropolitan Institution
1884	Bandyopadhyay, Kaliprasanna	...	Presidency College
1885	„ Lalitkumar	...	Krishnagar College
1886	{ Vidyacharan Singh	...	Muir Central College
1886	Majumdar, Upendralal	...	Presidency College
1887	Sengupta, Saratchandra	...	St. Xavier's College
1888	Bhattacharyya, Asutosh	...	Sanskrit College
1889	Kudu, Jagannath	...	Hughli College
1890	Bhattacharyya, Upendranath	...	Ripon College
1891	{ Chandra, Hrishikes	...	Hughli College
1891	{ Sarkar, Kshitishandra	...	Bangabasi College
1892	{ Chakrabarti, Brajalal	...	Sanskrit College
1892	{ Kanungoi, Balmakund	...	Ravenshaw College
1893	Chattopadhyay, Asutosh	...	Hughli College
1894	Chakrabarti, Banamali	...	Presidency College
1895	„ Saratchandra	...	F. C. of Scotland's Institution and Duff College
1896	Goswami, Bhagabatkumar	...	Sanskrit College
1897	Ray, Bipinchandra	...	Presidency College
1898	Ghosh, Mahimchandra	...	Ditto
1899	Basu, Radhakrishna	...	Ravenshaw College
1900	Gangopadhyay, Sitalakanta	...	Dacca College
1901	Datta, Rabindranath	...	General Assembly's Institution

1902	Dattagupta, Aswinikumar	...	Dacca College
1903	{ Sen, Manibhushan	...	General Assembly's Institution
	{ Ghoshal, Upendranath	...	Ditto
1904	Bhattacharyya, Sailendranath	...	Dacca College
1905	Ray, Hemchandra	...	Pabna College
1906	Datta, Sailendranath	...	Presidency College
1907	Das, Bhagirathchandra	...	Victoria College, Comilla
1908	{ Bagchi, Kalidas	...	Presidency College
	{ Basu, Manmathanath	...	Ravenshaw College
1909	Ghosh, Ramsaran	...	Wesleyan Mission College, Bankura
1910	„ Debaprasad	...	B. M. Institution, Barisal
1911	{ Bhattacharyya, Chandidas	...	Presidency College
	{ „ Harimohan	...	Ditto
1912	De, Nibaranchandra	...	Victoria College, Comilla
1913	{ Ghatak, Jyotischandra	..	L. M. S. College, Bhowanipur
	{ Ray, Suhaschandra	...	Metropolitan Institution
1914	{ Chattopadhyay, Abhayapada	...	Presidency College
	{ Das, Sarojkumar	...	Ditto
1915	Sarkar, Pramathanath	...	Ditto
1916	Chaudhuri, Jnanendranath	...	Krishnath College
1917	Mitra, Rajbihari	...	Presidency College
1918	Dasgupta, Kuladacharan	...	Ditto
1919	Mukhopadhyay, Syamaprasad	...	Ditto
1920	Bhattacharyya, Sachindranath	...	Ditto
1921	„ Bimalkumar	...	Ditto
1922	{ Ray, Birendranath	...	Ripon College
	{ Lahiri, Prabodhchandra	...	Victoria College, Cooch-Behar
1923	Bhattacharyya, Asoknath	...	Presidency College
1924	{ Bhattacharyya Satischandra	...	M. C. College, Sylhet
	{ Chakrabarti, Indrakumar	...	Ditto
1925	Sarma, Jaineswar	...	Cotton College, Gauhati
1926	Indra, Sunitkumar	...	Krishnagar College
1927	Basu, Bibhutibhushan	...	Asutosh College
1928	Sengupta, Biva	...	B. M. College Barisal
1929	Set, Prabhatkumar	...	Presidency College
1930	Chattopadhyay, Rabindranath	...	St. Paul's Cathedral Mission College

SARADAPRASAD SCHOLARSHIP AND PRIZES.

The late Babu Saradaprasad Ray, Zemindar of Chakdighi, bequeathed by his Will to the University a sum of Rs. 5,000 which was left to the Syndicate to be utilised in the best way they thought fit. In February, 1885, the University received from Babu Lalit Mohan Ray, the heir of the deceased, a Government Promissory Note for Rs. 5,000 and in April, 1888, the Commissioner of the Burdwan Division forwarded the interest on the same amounting to Rs. 3,500. The capital at the disposal of the University thus stood at Rs. 8,500. After consultation with Babu Lalit Mohan Ray, it was determined to found a Scholarship of the value of Rs. 10 a month, to be called the "Saradaprasad Scholarship" to be awarded annually to that one of the successful candidates for the Intermediate Examination in Arts, who having passed the Matriculation Examination from the Chakdighi Higher Class English School, had prosecuted his studies in an affiliated College for a period of two years; and in case no successful student appears from that school,

that one among the successful candidates for the Intermediate Examination in Arts who had passed the Matriculation Examination with the greatest credit from the Burdwan District.

It was also determined to apply the balance which remained every year to the establishment of eight prizes of Rs. 20 each in books, to be called the "Saradaprasad Prizes," to be awarded to the eight successful candidates who stand highest in the subjects of English, Sanskrit, History, Logic, Mathematics, Physics, Chemistry and Botany at the Intermediate Examination in Arts or Science respectively.

SCHOLARS.

1917	Basu, Praphullakumar	...	Burdwan Raj College
1918	Gupta, Sitendu	...	Bangabasi College
1919	Mitra, Kalikrishna	...	Central College
1920	Acharyya, Subodhchandra	...	Ditto
1921	Bera, Jitendranath	...	Serampur College
1923	Mukhopadhyay, Anandamay	...	Burdwan Raj College
1924	Chakrabarti, Gopaldas	...	Ditto
1925	Chattopadhyay, Sadhankumar	...	Ditto
1926	Ghosh, Sudhirranjan	...	Berhampur K. N. College
1927	Gupta, Saktikumar	...	Burdwan Raj College
1928	Mukhopadhyay, Jyotiprasad	...	Ditto
1929	Sengupta, Mohitkumar	...	Asutosh College
1930	Biswas, Kamalchandra	...	Burdwan Raj College

PRIZE-WINNERS.

1927.

Sen, Taraknath (English)	...	Presidency College
Basu, Bibhutibhushan (Sanskrit)	...	Asutosh College
Rudra, Madhusudan (History)	...	Ditto
Basu, Bibhutibhushan (Logic)	...	Ditto
Sengupta, Sailendranath (Mathematics)	...	Non-Collegiate Student (Presidency College)
Barman, Krishnapada (Physics)	...	M. C. College, Sylhet
Barmanray, Pramathanath (Chemistry)	...	Ditto
Das, Kushimohan (Botany)	...	Bangabasi College

1928.

Das, Nabagopal (English)	...	Presidency College
Sengupta, Bibha (Sanskrit)	...	B. ... College, Barisal
Bhandarkar, Sumati (History)	...	Diocesan College
Ghosh, Satindranath	} (Logic) {	Daulatpur Hindu Academy
Sarmasarkar, Jnanadhinchandra		Scottish Churches College
Bhattacharyya, Sivadas (Mathematics)	...	Bangabasi College
Mukhopadhyay, Purnachandra (Physics)	...	Hughli College
Datta, Rama (Chemistry)	...	Bethune College
Chattopadhyay, Taraknath (Botany)	...	City College

1929.

Chandra, Bhutanath (English)	...	Bangabasi College
Set, Prabhatkumar (Sanskrit)	...	Presidency College
Bhattacharyya, Krishnapada (History)	...	Scottish Churches College
Bhattacharyya, Krishnapada	} (Logic) {	Ditto
Dhar Bimalendu		Krishnagar College
Gangopadhyay, Hemendrakanta ((Mathematics)	...	Vidyasagar College

Pal, Tapendrakumar (Physics)	...	Bangabasi College
Bhattacharyya, Nibaranchandra (Chemistry)	...	Serampur College
Ghosh, Suchitkumar (Botany)	...	Presidency College

1930

Chattopadhyay, Rabindranath (English)	...	St. Paul's Cathedral Mission College
Ditto (Sanskrit)	...	Ditto
Ditto (History)	...	Ditto
Ezekiel Joseph Jacob (Logic)	...	St. Joseph's College
Sen, Karunaketan (Mathematics)	...	Presidency College
Guin, Surendranath (Physics)	...	Berhampore K. N. College
Sen, Karunaketan (Chemistry)	...	Presidency College
Chakrabarti, Kalyani (Botany)	...	Diocesan College

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SINDHUBALA MEDAL.

Babu Bangendubhushan Mukherjee, B.L., Pleader, Krishnagar, Nadia, made over to the University a 3½ per cent. G.P. Note for Rs. 500 for the purpose of creating an endowment for the annual award of a Silver Medal on the following conditions in memory of his wife Srimati Sindhubala Devi who died on the 16th Falgun, 1317 B. S. :—

(i) That an annual Silver Medal be instituted bearing the words, "Sindhubala Medal awarded to..... year....." on one side, and the University Arms on the other.

(ii) That the Medal be awarded annually to the student who stands first in order of merit in the I.A. or I.Sc Examination and does not get the Stephen Finney Medal.

(iii) That the names of the Medallists be printed in the University Calendar and also in the Gazette.

(iv) That the Medal be awarded for the first time on the results of the I.A. or I.Sc. Examination of 1911, if possible.

MEDALLISTS.

1912	Basak, Kirankumar	...	St. Columba's College
1913	Sengupta, Mohitkumar	...	Presidency College
1914	Gupta, Tatini	...	Bethune College
1915	Chattopadhyay, Kshitisprasad	...	Metropolitan Institution
1916	Gupta, Kshirodbihari	...	Murarichand College
1917	Acharyya, Purnachandra	..	Presidency College
1918	Mitra, Narendragopal	...	Ditto
1919	Guhasarkar, Sarbanisabay	...	Ditto
1920	De, Asutosh	...	Ditto
1921	Halder, Sudhansukumar	...	Ditto
1922	Raychaudhuri, Hemendranath	..	Ditto
1923	Chattopadhyay, Santoshkumar		Ditto
1924	Raychaudhuri, Tarakdas	...	Bangabasi College
1925	Mukhopadhyay, Sailendranath		Presidency College
1926	Indra, Sunitkumar	...	Krishnagar College
1927	Mitra, Rabindranath	...	Presidency College
1928	Das, Nabagopal	...	Ditto
1929	Chattopadhyay, Kesablal	...	Ditto
1930	„ Rabindranath	...	St. Paul's C. M. College

STEPHEN FINNEY MEDAL.

In March, 1901, the Honorary Secretary, Native Improvement Society, Saidpur, forwarded to the Registrar, Government Promissory Notes for Rs. 600 with a request that the amount might be utilized in establishing a fund to be called the "Stephen Finney Medal Fund," and that either a gold or a silver Medal might be awarded from the annual interests of the amount to the student who stands first in order of merit among the successful candidates at the Intermediate Examination in Arts or Science in alternate years.

The Medal is to bear the following inscription :—

"Stephen Finney Medal awarded to....." on one side and "founded by the Indian Employees of the Eastern Bengal State Railway," on the other.

MEDALLISTS.

1901	Datta, Gurusaday	...	Presidency College
1902	Ray, Nagendranath	...	Bangabasi College
1903	Laha, Asutosh	...	General Assembly's Institution
1904	Rajendra Prasad	...	Presidency College
1905	Biswas, Charuchandra	...	Ditto
1906	Datta, Sailendranath	...	Ditto
1907	Chattopadhyay, Basantakumar	...	Krishnath College, Berhampur
1908	Saha, Digindranath	...	Presidency College
1909	Modak, Satyendranath	...	Krishnagar College
1910	Chakrabarti, Binodlal	...	Presidency College
1911	Bhattacharyya, Chandidas	...	Ditto
1912	Ghosh, Mohitmohan	...	Ditto
1913	Kakati, Banikanta	...	Cotton College, Gauhati
1914	Sarkar, Sachindranath	...	Presidency College
1915	Sen, Satischandra	...	Ditto
1916	Majumdar, Sudhirkumar	...	Ditto
1917	Ray, Praphullakumar	...	Ditto
1918	Ray, Bankimchandra	...	Scottish Churches College
1919	Mukhopadhyay, Syamaprasad	...	Presidency College
1920	Mitra, Bijanchandra	...	Ditto
1921	Mukhopadhyay, Umraprasad	...	Ditto
1922	Chakrabarti, Panchugopal	...	Bangabasi College
1923	Bhattacharyya, Asoknath	...	Presidency College
1924	Ghoshal, Pramodkumar	...	Bangabasi College
1925	Ray, Ranajitkumar	...	Presidency College
1926	Sen, Asokchandra	...	Ditto
1927	Sen, Taraknath	...	Ditto
1928	Raychaudhuri, Murarimohan	...	City College
1929	Lahiri, Amareschandra	...	Presidency College
1930	Sen, Karunaketan	...	Ditto

WOOMESCHANDRA MOOKERJEE SILVER MEDAL.

Babu Satischandra Mookerjee, M.A., Professor, L.M.S. College, Bhowanipur, made over to the University 3 per cent. Government Security for Rs. 500 on the following conditions :—

(i) That a silver Medal be annually awarded to the successful female

candidate who obtains the highest number of marks at the Intermediate Examination in Arts.

(ii) That the names of the Medallists be published in the Gazette and in the University Calendar.

(iii) That the Medal be called the "Woomeschandra Mookerjee Medal" in memory of his father.

MEDALLISTS.

1904	Sen, Hiranmayi	...	Bethune College
1905	Ghosh, Nirbharpriya	...	Ditto
1906	Van Ingen, Mary	...	Non-Collegiate Student
1907	Ray, Punyalata	...	Bethune College
1908	Ghose, Satyapriya	...	Ditto
1909	DeVere, Clara	...	Non-Collegiate Student
1910	Kingslay, May	...	Rangoon College
1911	Rickey, Margaret	...	Non-Collegiate Student
1912	Lauder, Joana	...	Ditto
1913	Cohen, Molly	...	Ditto
1914	Gupta, Tatini	...	Bethune College
1915	Le Blond, Iris V. M.	...	Loreto House
1916	Duara, Sudhalata	...	Bethune College
1917	Nejmo Rasul	...	Diocesan College
1918	Begam Sultan Muwahyidzada	...	Ditto
1919	{ Datta, Sudha	...	Bethune College
	{ Duara, Gauriprava	...	Diocesan College
1920	Dasgupta, Santiprava	...	Bethune College
1921	Chaudhuri, Renuka	...	Diocesan College
1922	Sen, Santibala	...	Bethune College
1923	Chatterjee, Bani	...	Ditto
1924	Ray, Sudhira	...	Diocesan College
1925	Ghosh, Nilima	...	Bethune College
1926	Ray, Lila	...	Diocesan College
1927	Chakrabarti, Kamalrani	...	Non-Collegiate Student (Bethune College)
1928	Bhandarkar, Suniti	...	Diocesan College
1929	Basu, Rama	...	Scottish Churches College
1930	Stephen, Myriam	...	Non-Collegiate Student, Loreto House.

ABINASCHANDRA MEDAL.

In March, 1902, Babu Upendranath Mitra, M.A., B.L., Member of the Senate, wrote to the Registrar, stating that his grand-daughter Sreemati Surabala Dasi was desirous of making over to the University $3\frac{1}{2}$ per cent. Government Securities for Rs. 2,500 for the purpose of founding a Gold Medal in memory of her deceased husband the late Babu Abinaschandra Mitra, B.L., Superintendent, Financial Department, Government of India, on the following conditions :—

(i) That the Medal be awarded annually to that successful candidate for the Degree of the Bachelor of Arts who obtains the highest number of marks in Original Composition at the Examination of Honours in English.

(ii) That the Medal bears the words "Abinaschandra Medal" on one side, and the University Arms on the other.

(iii) That the Medal be presented at the annual Convocation for conferring degrees.

(iv) That the names of the Medallists be published in the University Calendar.

(v) That the Medal be awarded for the first-time on the results of the B.A. Examination in 1902, if possible.

The offer was thankfully accepted by the Syndicate at its meeting held on the 12th March, 1902.

MEDALLISTS.

1902	Ghosh, Praphullachandra	...	Presidency College
1903	Chakrabarti, Praphullakumar	...	Ditto
1904	{ Ghosh, Rabiindranarayan	...	Ditto
	{ Mukhopadhyay, Nriyalal	...	Ditto
1905	Sarkar, Binaykumar	...	Ditto
	{ Chattopadhyay, Panchanan	...	Ditto
1906	{ Mitra, Jyotischandra	...	Krishnath College, Berhampur
	{ Sing, E. C.	...	Bishop's College
1907	Mukherjee, Victoria	...	Non-Collegiate Student
1908	{ Ray, Rabindranath	...	Presidency College
	{ Sen, Nepalchandra	...	Ditto
1909	Halder, Sudhindrakumar	...	Ditto
1910	{ Datta, Sukumar	...	Scottish Churches College
	{ Chakrabarti, Mukundakisor	...	Ditto
	{ Smellie, Benjamin A.	...	Bishop's College
1911	{ Thomotheran, John Chelliah	...	Ditto
	{ Guha, Regina	...	Non-Collegiate Student
1912	Mitra, Panchanan	...	Ripon College
1913	Lauder, Joana	...	Non-Collegiate Student
1914	Burke, Cora	...	Ditto
1915	Ray, Kumudbandhu	...	Ripon College
1916	Maitra, Sonnath	...	Ditto
1917	Sen, Priyaranjan	...	Ravenshaw College
1918	Buckley, Ruth W.	...	Diocesan College
1919	Barman, Kshutischandra	...	Dacca College
1920	Tha Hla	...	Rangoon College
1921	Chandachandhuri, Arunkumar	...	Bangabasi College
1922	Bhattacharyya, Patanjali	...	Presidency College
1923	{ Majumdar, Prabodhchandra	...	Scottish Churches College
	{ Gangopadhyay, Sambhunath	...	Rajshahi College
1924	Dasgupta, Praphullamohan	...	Presidency College
	{ Eastment, Terence	...	St. Xavier's College
1925	{ Datta, Arunchandra	...	Scottish Churches College
	{ Basu, Mahimohan	...	Ditto
	{ Chakrabarti, Ajitchandra	...	Non-Collegiate Student (Presidency College)
1926	Addy, Edna	...	Diocesan College
1927	Maitra, Asokkumar	...	Scottish Churches College
1928	Sen, Lily	...	Diocesan College
1929	Sen, Taraknath	...	Presidency College
1930	{ Raypoddar, Rameschandra	...	Scottish Church College
	{ Chanda, Jyotsnanath	...	Non-Collegiate Student (Presidency College).

BANKIMBIHARI SEN MEDAL.

Babu Preonath Mallik presented two Government Promissory Notes for Rs. 2,500 for the annual award of a medal on the following conditions:—

1. That a Gold Medal be annually awarded to the successful candidate

for the degree of Bachelor of Arts who obtains the highest number of marks in Mathematics.

2. That the Medal be called "The Bankimbihari Sen Medal" in memory of the donor's grandson Bankimbihari Sen, who was an undergraduate of the Calcutta University and who was cut off in the prime of life while a student of the Presidency College.

3. That the Medal shall bear the words "Bankimbihari Sen Medal awarded to the....." on one side and the University Arms on the other.

4. That the Medal be presented publicly every year at the annual Convocation for conferring degrees.

5. That the names of the medallists be printed in the Gazette and in the University Calendar.

The offer was thankfully accepted by the Syndicate.

MEDALLISTS.

1905	Basu, Krishnabihari	...	Presidency College
1906	Bagchi, Bireswar	...	Ditto
1907	Mukhopadhyay, Kantichandra	...	General Assembly's Institution
1908	Bagchi, Haridas	...	Presidency College
1909	Chattopadhyay, Basantakumar	...	Ditto
1910	Purkayastha, Dineschandra	...	Ditto
1911	Modak, Satyendranath	...	Ditto
1912	Ghosh, Devaprasad	...	City College
1913	Salam, Ralph E.	...	Scottish Churches College
1914	Ghosh, Bankimbihari	...	Ditto
1915	Ray, Lalitkumar	...	Ditto
1916	Ghosh, Jyotirmay	...	Presidency College
1917	Sarkar, Narendranath	...	Ditto
1918	Khaitan, Chandiprasad	...	Ditto
1919	Sen, Sukumar	...	Ditto
1920	Deb, Manindramohan	...	Ditto
1921	Kumar, Dhirendrachandra	...	Ditto
1922	Acharyya, Jagatchandra	...	Ditto
1923	Dattagupta, Sachindrakumar	...	Ditto
1924	Raychaudhuri, Hemendranath	...	Ditto
1925	Randhir Singh Bachhawat	..	St. Xavier's College
1926	Sen, Asutosh	...	M. C. College, Sylhet
1927	Acharyya, Sailajaprasanna	...	Ripon College
1928	Ghosh, Santisudha	...	B. M. College, Barisal
1929	Maitra, Bhupeschandra	...	Presidency College
1930	Mukhopadhyay, Bimalchandra	...	Ripon College

BISHNUPRIYA DEVI PRIZE.

On the 29th September, 1892, Rai Gunabhiram Barua, Bahadur, a Fellow of the University, forwarded to the Registrar, a Government Promissory Note for Rs. 300 for the purpose of instituting an annual prize of books, to be called "Bishnupriya Devi Prize" in memory of his deceased wife on condition that the same be awarded to the best successful B.A. candidate from Assam. The donation was thankfully accepted by Senate at its meeting held on the 19th November, 1892.

PRIZE-WINNERS.

1892	Baruya, Ramakanta	...	General Assembly's Institution
1893	Sarma, Dwarakeswar	...	Ditto
1894	„ Laksheswar	...	Presidency College
1895	Phukan, Radhanath	...	F. C. of Scotland's Institution and Duff College.
1896	Rajkhowa, Benudhar	...	Ripon College
1897	Sarma, Lakshminath	...	Presidency College
1898	Bhattacharyya, Annadacharan	...	Victoria College, Cooch-Behar
1899	Das, Bharatchandra	...	City College
1900	Baruya, Bhubanchandra	...	Metropolitan Institution
1901	Gogai, Kanakchandra	...	Victoria College, Cooch-Behar
1902	Medhi, Kaliram	...	City College
1903	Das, Kohiram	...	Victoria College, Cooch-Behar
1904	Bharati, Debendranath	...	Ditto
1905	Baruya, Iswarprasad	...	Presidency College
1906	Das, Kesabchandra	...	St. Xavier's College
1907	Atur Rahaman	...	Presidency College
1908	Goswami, Saratchandra	...	Metropolitan Institution
1909	Chakrabarti, Sudhansusekhar	...	Presidency College
1910	„ Hemantakumar	...	Ditto
1911	Chaliah, Taraprasad	...	Scottish Churches College
1912	„ Padmadhar	...	Presidency College
1913	Bhuiyan, Suryyakumar	...	Ditto
1914	Habibar Rahaman	...	Ditto
1915	Kakati, Banikanta	...	Ditto
1916	Das, Annadakumar	...	Sanskrit College
1917	Handique, Krishnakanta	...	Ditto
1918	Duara, Sudhalata	...	Non-collegiate Student
1919	Goswami, Manoranjan	...	Cotton College, Gauhati
1920	Chakrabarti, Srinath	...	Ditto
1921	Mahanti, Kalicharan	...	Ditto
1922	Deka, Habiram	...	Ditto
1923	Sarma, Umakanta	...	Ditto
1924	„ Ratikanta	...	Ditto
1925	Changkakati, Praphullapran	...	Ditto
1926	Bhattacharyya, Satischandra	...	M. C. College, Sylhet
1927	Goswami, Mathurnath	...	Cotton College, Gauhati
1928	Kalita, Chandranath	...	Ditto
1929	Sarma, Laksheswar	...	Ditto
1930	„ Jibeswar	...	Ditto

CLINT MEMORIAL PRIZE.

In January, 1914, Babu Nilmani Kumar, on behalf of the subscribers to the Clint Memorial Fund, made over to the University $3\frac{1}{2}$ per cent. Government Promissory Notes of the nominal value of Rs. 300 and a 3 per cent. G. P. Note for Rs. 100 for the purpose of creating an endowment for the annual award of a Money Prize in memory of the late Mr. Leonidas Clint, B.A., of the Education Department of Bengal and for many years a Fellow of this University, on the following conditions :—

1. That the Prize be called the " Clint Memorial Prize."

2. That it be awarded every year to the successful student, who being of Bengali race, obtains the highest number of marks in Ethics at the B.A. Examination of the year.

3. That the name of the prize-winner be published in the University Calendar.

The donation was thankfully accepted by the Syndicate.

PRIZE-WINNERS.

1914	{ Chaudhuri, Brajendrakumar	Scottish Churches College
	{ De, Bipinchandra	... Non-Collegiate Student
1915	Sinha, Jadunath	... City College
1916	Ghosh, Prabhaschandra	... Presidency College
1917	Gangopadhyay, Charuchandra	... Ditto
1918	Chakrabarti, Abanimohon, II	... City College
1919	Sen, Saileswar	... Scottish Churches College
1920	Das, Prabhakar	... Ditto
1921	Sen, Manindranath	... City College
1922	Das, Baidyanath	... Ditto
1923	Sengupta, Nagendranath	... St. Paul's C. M. College
1924	Bhattacharyya, Gopinath	... Presidency College
1925	{ Ray, Santoshkumar	... Scottish Churches College
	{ Chatterjee, Bani	... Bethune College
1926	Goswami, Surendranath	... Rajendra College, Faridpur
	{ Panda, Bhupendrakumar	... Asutosh College
1927	{ Bhattacharyya, Bamadeb	... M. C. College, Sylhet
	{ Bhattacharyya, Aswini-kumar	... A. M. College, Mymensingh
1928	Sen, Birendralal	... Murarichand College, Sylhet
1929	Chakrabarti, Binapani	... City College
1930	{ Hor, Jagadindranath	... Presidency College
	{ Sarkar, Manindrakumar	... Carmichael College, Rangpur

ESHAN'S SCHOLARSHIP.

Babu Eshanchandra Bose of Calcutta bequeathed by his will to the University a sum of Rs. 12,000, in Government Securities of the 5 per cent. loan (reduced to 3½) for the purpose of founding a Scholarship to be awarded annually in accordance with the terms specified in the following extract from the Will :—

“ I direct my said Executors, immediately on my decease, if the same shall not be contributed during my life-time to set apart out of my estate, Government Securities of the late East India Company, or of the Government of India or both of them, for the amount of rupees twelve thousand, of some 5 per cent. loan or otherwise, that my Executor, shall immediately after my decease invest sufficient part of my estate in the purchase of similar Government Securities for rupees twelve thousand of 5 per cent. loan so as to provide annual income of rupees six hundred,* and to endorse over and transfer the sum to the Government of Bengal or the President for the time being of the Syndicate of the Calcutta University, subject to the trusts hereinafter mentioned concerning the same, that is to say, interest to found a Scholarship, in the Calcutta University, to be called ‘Eshan's Scholarship’ to be awarded to the first scholar being a Hindu, native of India, on the

* The present value of the scholarship is Rs. 480.

B.A. list for the year in the order of merit, in consideration of his continuing his studies at the Calcutta Presidency College with a view to the attainment of the higher degree of M.A., and to be paid to him upon or in case of his attaining that degree, but not otherwise."

The Syndicate have laid down the following rules for the award of the Esban's Scholarship :—

(I) The competition for the Scholarship shall be confined only to candidates who have passed the B.A. Examination with Honours.

(II) In deciding who the " first Scholar " is only the marks awarded in the subject in which a candidate has obtained Honours shall be considered.

SCHOLARS.

1866	Mitra, Kartikchandra	1901	Datta, Bidhubhushan
1870	„ Saradacharan	1903	Majumdar, Rampada
1871	Basu, Isanchandra	1904	Ghosh, Rabindranarayan
1872	Ray, Rajaninath	1905	Sarkar, Binaykumar
1873	Mukhopadhyay, Saratchandra	1906	Rajendraprasad
1874	Lahiri, Prasannakumar	1907	Sanyal, Girijaprasanna
1875	Sarkar, Nilkanta	1908	Bandyopadhyay, Sitapati
1876	Gupta, Bipinbihari	1909	Chattopadhyay, Basantakumar
1877	Sarkar, Chandrasekhar	1910	Bandyopadhyay, Srikumar
1878	Agasti, Suryyakumar	1911	Raychaudhuri, Hemchandra
1879	Ray, Atulkrishna	1912	Ghosh, Debaprasad
1880	Chattopadhyay, Digambar	1913	Sinha, Jogischandra
1881	Chandra, Aghornath	1914	De, Bipinbihari
1882	Majumdar Ramchandra	1915	Ray, Lalitkumar
1883	Ray, Mahendranath	1916	Ghosh, Jyotirmay
1884	Mukhopadhyay, Asutosh	1917	Sarkar, Narendranath
1885	Sinha, Jogindrakumar	1918	Khaitan, Chandiprasad
1886	Majumdar, Syamaprasanna	1919	Mitra, Rasbbihari
1887	Bandyopadhyay, Lalitkumar	1920	Deb, Manindramohan
1888	Majumdar, Upendralal	1921	Kumar, Dhirendrachandra
1889	Ghatak, Mohinikanta	1922	Gupta, Saibalkumar
1891	Mukhopadhyay, Nandalal	1923	Dattagupta, Sachindranath
1893	Sen, Priyanath	1924	Raychaudhuri, Hemendranath
1894	Chakrabarti, Saratkumar	1925	Bhattacharyya, Asoknath
1896	Das, Saradaprasanna	1926	Mukhopadhyay, Hirendranath
1897	Mukhopadhyay, Harisadhan	1927	Chakrabarti, Sudhindranath
1898	De, Kishnaprasad	1928	Ghosh, Santisudha
1899	Ray, Bipinchandra	1929	Maitra, Bhupeschandra
	1930	Goswami, Hrishikes	

GANGAMANI DEVI MEDAL.

Babu Amritlal Mukherjee of the Provincial Civil Service, Executive Branch, made over to the University a 3½ per cent. Government Promissory Note for Rs. 500 for the purpose of creating an endowment for the annual award of a silver medal in memory of his mother, Srimati Gangamani Devi, who died on the 3rd October, 1902, on the following conditions :—

1. That an annual silver medal be instituted bearing the words " Gangamani Devi Medal, Behala, awarded to.....year....." on one side and the University Arms on the other.

2. That the medal be presented publicly every year at the annual Convocation for conferring degrees to the student who obtains the highest number of marks in Sanskrit in the B.A. Examination from the Presidency and the Sanskrit Colleges, provided that he gets no other medal in the same subject, in which case the medal is to be awarded to the next best student.

3. That the names of the medallists be printed in the University Calendar and also in the *Gazette*.

The offer was thankfully accepted by the Syndicate at its meeting held on the 21st November, 1903.

MEDALLISTS.

1904	Dattagupta, Sureschandra	...	Presidency College
1905	Maitra, Monoranjan	...	Ditto
1906	Lahiri, Nabakumar	...	Ditto
1908	Bhaumik, Surendramohan	...	Ditto
1909	Mitra, Bibhutibhushan	...	Ditto
1910	Bhattacharyya, Surendranath	...	Sanskrit College
1911	Bandyopadhyay, Sibadas	...	Ditto
1912	Dasgupta, Atulchandra	...	Ditto
1913	Guha, Jitendranath	...	Presidency College
1914	Bhattacharyya, Kamalkrishna	...	Sanskrit College
1915	Bandyopadhyay, Anantaprasad	...	Ditto
1916	Gupta, Cattunlal	...	Ditto
1917	Bhattacharyya, Saratchandra	...	Ditto
1918	Majumdar, Nanigopal	...	Ditto
1919	Bhattacharyya, Purnachandra	...	Ditto
1920	Chattopadhyay, Sudhirchandra	...	Ditto
1921	Sen, Sukumar	...	Ditto
1922	Bhattacharyya, Nityadhan	...	Ditto
1923	" Dhirendranath	...	Ditto
1924	Guha-Khasnabis, Susilchandra	...	Presidency College
1925	Chakrabarti, Bhupaticharan	...	Sanskrit College
1926	Raychaudhuri, Manindrakrishna	...	Ditto
1927	Bhattacharyya, Kartikchandra	...	Ditto
1928	" Anadinath	...	Ditto
1929	Nanda, Jyotirmaya	...	Ditto
1930	Mitra, Kalicharan	...	Ditto

GANGAPRASAD MEDAL.

The Hon'ble Justice Sir Asutosh Mukhopadhyay, Kt., C.S.I., made over to the University Government Securities for Rs. 2,500 on the following conditions :—

1. That a gold medal be annually awarded to that successful candidate of the degree of Bachelor of Arts or Science who obtains the highest number of marks in the First Class in Physics or Chemistry at the Examination for Honours in these subjects.

2. That the names of the medallists be published in the Calendar.

3. The medal be called the "Gangaprasad Medal" in memory of his father, the late Dr. Gangaprasad Mukherjee, who was one of the earliest graduates of this University, and founded one of its endowments.

The offer was thankfully accepted by the Syndicate.

MEDALLISTS.

1901	Datta, Bidhubhusan	...	Presidency College
1903	Niyogi, Panchanan	...	Metropolitan Institution
1907	Sen, Suryyanarayan	...	Duff College
1908	Basu, Birendrakumar	...	Presidency College
1909	Jana, Saratchandra	...	Ditto
1910	Datta, Rasiklal	...	Ditto
1911	Bhattacharyya, Upendranath	...	Ditto
1912	Bandyopadhyay, Durgapada	...	Ditto
1913	Ghosh, Jnanendrachandra	...	Ditto
1914	Sarkar, Surendranath	...	Scottish Churches College
1915	Basu, Nagendranath	...	Ditto
1916	Mukhopadhyay, Sitalchandra	...	St. Xavier's College
1917	Chattopadhyay, Kshitisprasad	...	Presidency College
1918	Sirkar, Indubhusan	...	Cotton College
1919	Datta, Sikhibhusan	...	Dacca College
1920	Ray, Amiyakrishna	...	Presidency College
1921	Guhaskar, Sarbanisahay	...	Ditto
1922	Talukdar, Jatindranath	...	Ditto
1923	{ Ray, Satyendranath	...	Ditto
	{ Raychaudhuri, Debiprasad	...	Scottish Churches College (Non-Collegiate Student)
1924	Mukhopadhyay, Sachindranath	...	St. Xavier's College
1925	Raychaudhuri, Sachindranath	...	Presidency College
1926	Batabyal, Purnendukumar	...	Ditto
1927	Deb, Ramnarayan	...	Rajshahi College
1928	Sen, Binayendranath	...	Non-Collegiate Student (Presidency College)
1929	Chakrabarti, Birendrakumar	...	Presidency College
1930	Mukhopadhyay, Purnachandra	...	Ditto

HARISCHANDRA PRIZE.

Raja Harischandra Chaudhuri, a Zemindar of Mymensingh, made over to the University a 6 per cent. Municipal Debenture Bond of Rs. 2,000 in order to found a prize, to be called the "Harischandra Prize" to be awarded to the best student in Mathematics at the B.A. or B.Sc. Honours Examination of the year, being a Hindu native of Bengal, in consideration of his prosecuting his studies in Mathematics with a view to the attainment of the higher degree of M.A. or M.Sc., and to be paid to him upon his attaining that degree in that subject, but not otherwise.

PRIZE-WINNERS.

1878	Agasti, Suryyakumar	...	Presidency College
1879	Datta, Krishnalal	...	Ditto
1880	Chattopadhyay, Ramnath	...	Ditto
1881	Basu, Kalipada	...	Ditto
1883	Ray, Mahendranath	...	Ditto
1884	Mukhopadhyay, Asutosh	...	Ditto
1885	Ray, Satischandra	...	Ditto
1886	Basu, Abinaschandra	...	Ditto
1887	Karfarma, Suryyakumar	...	General Assembly's Institution
1888	Bhattacharyya, Manindranath	...	Presidency College
1889	Ghatak, Mohinikanta	...	Ditto

1892	Biswas, Rakhalraj	...	Krishnagar College
1893	Raychaudhuri, Muralidhar	...	Presidency College
1894	Mitra, Bhupendranath	...	Ditto
1896	Sengupta, Kalimohan	...	Ditto
1897	Mukhopadhyay, Harisadhan	...	Ditto
1898	De, Krishnaprasad	...	General Assembly's Institution
1899	{ Ray, Baikunthachandra	...	Ripon College
	{ Gangopadhyay, Phanindralal	...	B. N. College, Bankipur
1901	Bandyopadhyay, Bankimdas	...	Presidency College
1903	Das, Amarendranath	...	Ditto
1904	Gangopadhyay, Subodhchandra	...	Duff College
1905	Basu, Krishnabihari	...	Presidency College
1906	Bagchi, Bireswar	...	Ditto
1907	Mukhopadhyay, Kantichandra	...	General Assembly's Institution
1908	Bagchi, Haridas	...	Non-Collegiate Student
1909	Chattopadhyay, Basantakumar	...	Presidency College
1910	Bagchi, Kalidas	...	Ditto
1911	Modak, Satyendranath	...	Ditto
1912	Ghosh, Debaprasad	...	City College
1913	Basu, Satyendranath	...	Presidency College
1914	Mandal, Bibhutibhushan	...	Scottish Churches College
1915	Sinha, Harischandra	...	Presidency College
1916	Sengupta, Birendranath	...	Ditto
1917	Mallik, Phanilal	...	Ditto
1918	Ghosh, Suddhodan	...	Ditto
1919	Acharyya, Purnachandra	...	Ditto
1920	Mitra, Narendragopal	...	Ditto
1921	Kumar, Dhirendrachandra	...	Ditto
1923	Dattagupta, Sachindranath	...	Ditto
1924	Raychaudhuri, Hemendranath	...	Ditto
1926	Chattopadhyay, Niharkumar	...	Wesleyan College, Bankura
1927	Ray, Prabhatranjan	...	St. Xavier's College
1928	Ghosh, Santisudha	...	Barisal B. M. College
1929	Maitra, Bhupeschandra	...	Presidency College
1930	Mukhopadhyay, Bimalchandra	...	Ripon College

HEMANTAKUMAR MEDAL.

On the 5th November, 1897, Dr. Gangaprasad Mookerjee of Bhowanipur made over to the University three Government Securities of the 4 per cent. loan of 1865 (reduced to $3\frac{1}{2}$), to the value of Rs. 2,500 in memory of his son, Hemantakumar, who having been born on the 16th December, 1866, and graduated as Bachelor of Arts with Honours in Philosophy and Sanskrit in 1887, died of fever on the 1st November, 1897; the conditions under which the endowment was accepted are as follows :—

1. That an annual gold medal, to be called the "Hemantakumar Gold Medal," be instituted bearing the words "Hemantakumar Medal awarded to....." on one side and the University Arms on the other.

2. That the medal be presented publicly every year at the annual Convocation for conferring degrees, to that one of the successful candidates for the degree of Bachelor of Arts who obtains the highest number of marks in the subjects appointed for Honours in Mental and Moral Science.

3. That the names of the medallists be printed in the *Gazette* and in the *University Calendar*.

MEDALLISTS.

*1888	{ Brijnandan Prasad	...	Muir Central College
	{ Chattopadhyay, Rakhaladas	...	Presidency College
	{ Datta, Harendranath	...	Ditto
1889	Chaudhuri, Pramathanath	...	Ditto
1890	Platel, J.	...	St. Xavier's College
1891	Mukhopadhyay, Nandalal	...	Presidency College
1892	Majumdar, Haripada	...	Metropolitan Institution
1893	Chakrabarti, Jogendrachandra	...	F. C. of Scotland's Institution and Duff College.
1894	„ Saratkumar	..	Presidency College
1895	Das, Nimaichandra	...	F. C. of Scotland's Institution and Duff College.
1896	Mukhopadhyay, Jyotindranath...		Presidency College
1897	Basu, Hemchandra	...	Ditto
1898	Lahiri, Ranajitchandra	...	Ditto
1899	Ray, Prabodhchandra	...	Patna College
1900	„ Tarakchandra	...	General Assembly's Institution
1901	Guba, Lalitchandra	...	Presidency College
1902	Mukhopadhyay, Pramathanath...		F. C. of Scotland's Institution and Duff College.
1903	Chakravarti, Praphullakumar	...	Presidency College
1904	Ghosh, Rabindranarayan	...	Ditto
1905	Gupta, Atulchandra	...	Ditto
1906	Bandyopadhyay, Sitaram	...	Ditto
1907	Ghosal, Girijabhushan	...	General Assembly's Institution
1908	Ray, Bipinbihari	...	Ravenshaw College
1909	Chakrabarti, Kumudbandhu	...	Victoria College, Cooch-Behar
1910	Sarkar, Ambujaksha	...	Presidency College
1911	Maitra, Susilkumar	...	Scottish Churches College
1912	Roy Rowland Thomas	...	Ditto
1913	Bandyopadhyay, Rabindranath	...	Ditto
1914	De, Bipinbihari	...	Non-Collegiate Student
1915	Brahma, Nalinikanta	...	Scottish Churches College
1916	Das, Sarojkumar	...	Presidency College
1917	Mitra, Subritchandra	...	Scottish Churches College
1918	Chakrabarti, Abanimohan II	...	City College
1919	Bandyopadhyay, Satyendra- mohan		Presidency College
1920	„ Manindranath	...	Scottish Churches College
1921	Lahiri, Surajitchandra	...	Presidency College
1922	Mallik, Debabrata	...	St. Paul's College
1923	Bhattacharyya, Aghornath	...	Cotton College, Gauhati
1924	„ Gopinath	...	Presidency College
1925	Chatterjee, Bani	...	Bethune College
1926	Deka, Harendranath	...	Cotton College, Gauhati
1927	Chattopadhyay, Syamacharan	...	Presidency College
1928	Sen, Birendralal	...	M. O. College, Sylhet
1929	Sarma, Laksheshwar	...	Cotton College, Gauhati
1930	Hor, Jagadindranath	...	Presidency College

HERSCHEL MEDAL.

The Committee of the Herschel Testimonials Fund made over to the University a sum of Rs. 1,800 in 4 (reduced to $3\frac{1}{2}$) per cent. Government Promissory Notes on the following conditions :—

1. That an annual gold medal be instituted, bearing the word " Herschel Medal " on one side.

2. That the medal be presented publicly every year at the annual Convocation for conferring degrees to that one of the successful candidates for the degree of Bachelor of Arts or Science who obtains the highest number of marks in the subjects appointed for Honours in Mathematics.

MEDALLISTS.

1881	Chandra, Aghornath	...	Presidency College
1882	Das, Radhagobinda	...	Ditto
1883	Set, Gobindalal	...	Ditto
1884	Sen, Narayanchandra	...	Ditto
1885	Ray, Satischandra	...	Ditto
1886	Basu, Abinaschandra	...	Ditto
1887	Karfarma, Suryyakumar	...	General Assembly's Institution
1888	Bhattacharyya, Manindranath	...	Presidency College
1889	Ghatak, Mohinikanta	...	Ditto
1890	De, Kiranchandra	...	Ditto
1891	Ray, Charuchandra	...	Ditto
1892	Biswas, Rakhalraj	...	Krishnagar College
1893	Raychaudhuri, Muralidhar	...	Ditto
1895	Pal, Jogindranath	...	Ditto
1896	Sengupta, Kalimohan	...	Presidency College
1897	Mukhopadhyay, Harisadhan	...	Ditto
1898	De, Krishnaprasad	...	General Assembly's Institution
1899	{ Ray, Baikunthachandra	...	Ripon College
	{ Gangopadhyay, Phanindralal	...	B. N. College, Bankipur
1900	Ghosh, Mahimchandra	...	Presidency College
1901	Bandyopadhyay, Bankimdas	...	Ditto
1902	De, Birendranath	...	Ditto
1903	Das, Amarendranath	...	Ditto
1904	Gangopadhyay, Subodhchandra	...	F. O. of Scotland's Institution and Duff College
1905	Basu, Krishnabihari	...	Presidency College
1906	Bagchi, Bireswar	...	Ditto
1907	Mukhopadhyay, Kantichandra	...	General Assembly's Institution
1908	Bagchi, Haridas	...	Presidency College
1909	Chattopadhyay, Basantakumar	...	Ditto
1910	Bagchi, Kalidas	...	Ditto
1911	Abdus Sobhan Mahmood	...	Ditto
1912	Ghosh, Devaprasad	...	City College
1913	Basu, Satyendranath	...	Presidency College
1914	Mandal, Bibhutibhushan	...	Scottish Churches College
1915	Sinha, Harischandra	...	Presidency College
1916	Sengupta, Birendranath	...	Ditto
1917	Mallik, Phanilal	...	Ditto
1918	Ghosh, Suddhodan	...	Ditto
1919	Acharyya, Purnachandra	...	Ditto

1920	Mitra, Narendragopal	...	Presidency College
1921	Kumar, Dhirendrachandra	...	Ditto
1922	Basak, Kantichandra	...	Ditto
1923	Dattagupta, Sachindrakumar	...	Ditto
1924	Raychaudhuri, Hemendranath...	...	Ditto
1925	{ Nandi, Susantakumar	...	Wesleyan College, Bankura
	{ Azizur Rahman Khalifa	...	Rajshahi College
1926	Chattopadhyay, Niharkumar	...	Wesleyan College, Bankura
1927	Ray, Prabhatranjan	...	St. Xavier's College
1928	Ghosh, Santisudha	...	Barisal B. M. College
1929	Maitra, Bhupeschandra	...	Presidency College
1930	Mukhopadhyay, Bimalchandra	...	Ripon College

JYOTISCHANDRA MEDAL.

In August, 1901, Babu Gobindachandra Basu, a retired Judicial Officer, made over to this University a $3\frac{1}{2}$ per cent. Government Promissory Note for Rs. 500, for the purpose of creating an endowment for the annual award of a silver medal in memory of this son, Jyotischandra Basu, who died on the 7th December, 1900, on the following conditions :—

1. That an annual silver medal be instituted bearing the words, "Jyotischandra Basu Medal awarded to.....year....." on one side, and the University Arms on the other.
2. That the medal be presented publicly every year at the annual Convocation for conferring degrees to the student who obtains the highest number of marks in Sanskrit in the B.A. Honours Examination provided he gets no other medal in the same subject in which case the medal is to be awarded to the next best student.
3. That the names of the medallists be printed in the University Calendar and also in the Gazette.

MEDALLISTS.

1902	Basu, Hemantakumar	...	Rajchandra College, Barisal
1903	Daw, Madhav Narayan	...	Morris College
1904	Sengupta, Kshirodchandra	...	Krishnagar College
1905	Sinha, Nandalal	...	General Assembly's Institution
1906	Dasgupta, Surendranath	...	Metropolitan Institution
1907	Mukhopadhyay, Prakaschandra	...	Presidency College
1908	Ghoshal, Saratchandra	...	General Assembly's Institution
1910	Bandyopadhyay, Gaurinath	...	Scottish Churches College
1911	Chattopadhyay, Bholanath	...	Krishnath College, Berhampur
1912	Bhattacharyya, Surendranath	...	Hughli College
1913	Ghosh, Jatindramohan	...	Sanskrit College
1914	Bhattacharyya, Bamanchandra...	...	Metropolitan Institution
1915	Ghatak, Jyotischandra	...	Bangabasi College
1916	Chattopadhyay, Kshitischandra	...	City College
1917	Karmakar, Ramsasi	...	Wesleyan College, Bankura
1918	Desarkar, Mahendrakumar	...	Jagannath College, Dacca
1919	Datta, Dhirendramohan	...	Non-Collegiate Student
1920	Har, Sisirkumar	...	Bangabasi College
1921	Basu, Charuchandra	...	Sanskrit College
1922	Bhattacharyya, Dineschandra	...	Presidency College
1923	Chakrabarti, Harendrakumar	...	Sanskrit College
1924	Acharyya, Brajendrakumar	...	M. C. College, Sylhet

1925	{ Thakur, Toshoswar	...	Cotton College, Gauhati
	{ Chakrabarti, Durgassaran	...	City College, Calcutta
1926	Das, Ghanakanta	...	Cotton College, Gauhati
1927	Ray, Mahadeb	...	Wesleyan College, Bankura
1928	Chakrabarti, Amiyanath	...	Rajshahi College
1929	Sengupta, Murarimohan	...	A. M. College, Mymensingh
1930	Mukhopadhyay, Makhanlal	...	Presidency College

40.

KING GEORGE AND QUEEN MARY CORONATION DURBAR MEDAL.

In December, 1913, Sahebzada Md. Ahmed Shah made over to the University, on behalf of the members of the Mysore family and the Mysore Family Association, a sum of Rs. 1,000 for the purpose of creating an endowment for the annual award of a silver medal rimmed with gold, in commemoration of the Coronation Durbar of King George and Queen Mary at Delhi, on the following conditions :—

1. That the medal be awarded every year to the best successful candidate who obtains the highest number of marks in Arabic or Persian at the B.A. Examination of the year.

2. That the medal bear the words " King George and Queen Mary Medal founded by the Mysore Family and its Association, awarded to..... 19....." on one side, and the University Arms on the other.

The offer was thankfully accepted by the Syndicate.

MEDALLISTS.

1915	Abdul Mannan	...	Patna College
1916	Abu Usman Khalid	...	Ditto
1917	Ahmud Abdul Wahad	...	Non-Collegiate Student
1918	S. Mahammad Sirajul Islam	...	Dacca College
1919	Ahmed Masibudawlah	...	Chittagong College
1920	Md. Mahfuzul Haq	...	Presidency College
1921	Hamid Hasan (Nemani)	...	Ditto
1922	Syed Mozaffaruddin	...	Ditto
1923	Syed Mobbud Ali	...	Ditto
1924	Ahmed Sarfuddin	...	St. Xavier's College
1925	Md. Ismail	...	Presidency College
1926	Md. Anwar Hossain	...	Ripon College
1927	Md. Shibli Ibrahim	..	Presidency College
1928	Mahiuddin	...	Ditto
1929	Khalilur Rahman	...	Ditto
1930	Mahaminad Sirajul Haq	...	Chittagong College

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KSHETRAMOHAN CHATTERJEE MEDAL.

Babu Charuchandra Chatterjee made over to the University Government Promissory Notes of the nominal value of Rs. 1,500 for the purpose of creating an endowment for the annual award of a Gold Medal to commemorate

the memory of his father, the late Babu Kshetramohan Chatterjee, on the following conditions :—

1. That the Medal be awarded to the student who stands first at the M.A. Examination in English.
2. That the medal bear the words “ Kshetramohan Chatterjee Gold Medal awarded to ” on one side, and the University Arms on the other.
3. That it be publicly awarded at the annual Convocation for conferring degrees.
4. That the names of the medallists be printed in the University Calendar and also in the *Gazette*.

MEDALLISTS.

1910	Chattopadhyay, Narendranath	Presidency College
1911	Khaitan, Kaliprasad ...	Ditto
1912	Bandyopadhyay, Srikumar ...	Ditto
1913	Chattopadhyay, Sunitikumar ...	Ditto
1914	Datta, Rabindramohan ...	Ditto
1915	Bhattacharyya, Manjugopal ...	University Student
1916	„ Gopalchandra, I	Ditto
1917	Ray, Kumudbandhu ...	Presidency College
1918	„ Suhaschandra ...	Non-Collegiate Student
1919	Mukhopadhyay, Ramaprasad ...	University Student (Presidency College)
1920	Ray, Birendrabino	University Student
1921	Phiroze E. Dustoor ...	University Student (Presidency College)
1922	Gangopadhyay, Manikanta ...	University Student
1923	Kakati, Banikantha ...	Non-Collegiate Student
1924	Maitra, Somnath ...	Ditto
1925	Mukhopadhyay, Tarapada ...	University Student (Presidency College)
1926	Sinha, Pinakiranjan ...	Non-Collegiate Student
1927	{ Sengupta, Subodhchandra ...	Ditto
	{ Majumdar, Saurindranath ...	University Student (Presidency College)
1928	Humayun Zahiruddin Amir-i Kabir ...	Ditto
1929	Datta, Bankimchandra ...	University Student

MANMATHANATH BHATTACHARYYA GOLD MEDAL.

Mr. K. L. Datta, Honorary Secretary and Treasurer, Manmathanath Bhattacharyya Memorial Fund, placed at the disposal of the University 4 per cent. Calcutta Municipal Debentures of the nominal value of Rs. 1,500 for the purpose of creating an endowment for the annual award of a Gold Medal in memory of the late Babu Manmathanath Bhattacharyya, M.A., on condition that the medal be awarded to the candidate securing the first place in the B.Sc. Examination of the year.

The donation was thankfully accepted by the Syndicate.

MEDALLISTS.

1911	Abdus Subhan Mahmood	...	Presidency College
1912	Bandyopadhyay, Durgapada	...	Ditto
1913	Basu, Satyendranath	...	Ditto
1914	Mandal, Bibhutibhushan	...	Scottish Churches College
1915	Sinha, Harischandra	...	Presidency College
1916	Sengupta, Birendranath	...	Ditto
1917	Mallik, Phaninal	...	Ditto
1918	Ghosh, Suddhodan	...	Ditto
1919	Acharyya, Purnachandra	...	Ditto
1920	Mitra, Narendragopal	...	Ditto
1921	Sen, Pramodchandra	...	Non-Collegiate Student
1922	Basak, Kantichandra	...	Presidency College
1923	De, Dhirendrakrishna	...	Ditto
1924	Bhattacharyya, Gaurikanta	...	Ditto
1925	{ Nandi, Susantakumar	...	Wesleyan College, Bankura
	{ Azizur Rahaman Khalifa	...	Rajshahi College
	{ Raychaudhuri, Sachindranath	...	Presidency College
1926	Mitra, Ajitkumar	...	Ditto
1927	Barua, Susilkumar	...	Ditto
1928	Ray, Manohar	...	Wesleyan College, Bankura
1929	Majumdar, Jnanendranath	...	Non-Collegiate Student
1930	Rasu, Uma	...	Ditto

McCANN MEDAL.

The McCann Memorial Committee, on the 15th January, 1885, made over to the University a 4 per cent. Government Promissory Note (reduced to 3½) for Rs. 500 on the following conditions :—

1. That an annual Silver Medal be instituted bearing the words "McCann Medal awarded to" on one side, and the University arms on the other.

2. That the medal be presented publicly every year at the annual Convocation for conferring degrees to that student who obtains the highest number of marks in the B.A. or B.Sc. Examination for Honours in Mathematics among the successful Presidency College students, and who gains no other University Prize, Scholarship or Medal for Mathematics at the Examination.

3. That the names of the Medallists be printed in the University Calendar.

MEDALLISTS.

1885	Bandyopadhyay, Nriyagopal	1896	Deb, Manmathakrishna
1886	Mitra, Sriachandra	1897	Datta, Saratchandra
1887	Chattopadhyay, Jyotiprasad	1898	Chakrabarti, Rebatimohan
1888	Bandyopadhyay, Rakhalunohan	1899	Sengupta, Debendranath
1889	Mitra, Jyotischandra	1900	Gangopadhyay, Saradakanta
1890	Niyogi, Bhabaniprasad	1901	Datta, Bidhubhushan
1891	Biswas, Upendranath	1902	Ray, Niranjan
1892	Bandyopadhyay, Dhanapati	1903	Gupta, Kisorimohan
1893	Sarkar, Kshitischandra	1904	Mukhopadhyay, Hiralal
1894	Chakrabarti, Jnansaran	1905	Lala, Asutosh
1895	Bhattacharyya, Basikmohan	1906	Sen, Manoranjan

1907	Kar, Satischandra	1919	Dasgupta, Sudhansubimal
1908	Basu, Birendrakumar	1920	Sarker, Ramendranath
1909	Bagchi, Satinath	1921	Ray, Bibhutibhushan
1910	Gangopadhyay, Surendramohan	1922	Bandyopadhyay, Satyassaran
1911	Chattopadhyay, Sanatkumar	1923	Sanyal, Sudhindrakumar
1912	Bandyopadhyay, Sudhansu- kumar	1924	Gupta, Sitansubhushan
1913	Saha, Meghnad	1925	Bandyopadhyay, Santimay
1914	Ghosh, Charuchandra	1926	Ray, Bratisankar
1915	Chattopadhyay, Sarojkumar	1927	Bhaumik, Subodhchandra
1916	Das, Panchanan	1928	Maitra, Susilchandra
1917	Basu, Nalinikanta	1929	Saha, Haricharan
1918	Majumdar, Sudhirkumar	1930	Ray, Kiraulal

N. N. GHOSE MEDAL.

Raja Binaykrishna Deb, Bahadur, President and Treasurer, N. N. Ghose Memorial Fund, made over to the University the balance at credit of the fund amounting to Rs. 1,000 in 4 per cent. Municipal Debentures for the purpose of creating an endowment for the annual award of a medal either gold or silver according to the income of the endowment on the following conditions :—

1. That an annual (gold or silver) medal be instituted bearing the words " N. N. Ghose Medal awarded to....." on one side and the University Arms on the other.

2. That the medal be presented publicly every year at the annual Convocation for conferring degrees to the student, who obtains the highest number of marks in the B.A. Examination for Honours in Political Economy and Political Philosophy and that if there be no successful student in the Honours Course in that subject in any particular year, the medal be awarded to that student who obtains the highest number of marks in the subject in the Pass Course.

3. That the names of the medallists be published in the University Calendar.

The donation was thankfully accepted by the Syndicate.

MEDALLISTS.

1911	Chaudhuri, Praphullachandra	...	Presidency College
1912	Das, Gobindachandra	...	Scottish Churches College
1913	Sinha, Jogisachandra	...	Presidency College
1914	Ray, Jaminiprasanna	...	Dacca College.
1915	Sengupta, Mohitkumar	...	Presidency College
1916	Datta, Birendrachandra	...	Ditto
1917	Nandi, Sudhindrakumar	...	Scottish Churches College
1918	De, Hirendralal	...	Presidency College
1919	Sen, Ajitkumar	...	Ditto
1920	Dasgupta, Kuladacharan	...	Ditto
1921	{ Guha, Brajakanta	...	Ditto
	{ Sarkar, Prafullakumar	...	Ditto
1922	Gupta, Saibalkumar	...	Ditto
1923	Basu, Pabitrakumar	...	Ditto
1924	Dasgupta, Binaybhushan	...	Ditto
1925	{ Majumdar, Dwijendralal	...	Ditto
	{ Chattopadhyay, Santoshkumar...	...	Ditto

1926	Chakrabarti, Panchanan	...	Presidency College
1927	De, Susilkumar	...	Ditto
1928	Sen, Sudhir	...	Ditto
1929	Sengupta, Satyendranath	...	Ditto
1930	Das, Nabagopal	...	Ditto

PADMAVATI MEDAL.

On the 4th December, 1888, Sir Rashbehary Ghose made over to the University two Government Promissory Notes of 5 (reduced to 3½) per cent. Loan of 1865, of the value of Rs. 2,500 in memory of his mother, Srimati Padmavati, on the following conditions :—

1. That an annual Gold Medal be instituted bearing the inscription " Padmavati Medal awarded to....." on one side, and the University Arms on the other.

2. That the medal be presented every year at the annual Convocation for conferring degrees to a lady candidate for the degree of Bachelor of Arts, who being a native of Bengal is admitted to that degree, and when there are more than one so admitted, to the graduate who obtains the highest number of marks.

3. That the names of the medallists be published in the University Calendar.

MEDALLISTS.

1890	Ghoshal, Sarala	...	Bethune College
1891	Datta, Jibanbala	...	Ditto
1892	Tagore, Indira	...	Private Student
1893	Ghosh, Surabala	...	Bethune College
1894	Rakshit, Saralabala	...	Ditto
1895	Cohen, Matilda	...	Private Student
1896	Sen, Premkusum	...	Bethune College
1897	„ Sarala	...	Ditto
1898	Gupta, Margaret	...	Doveton College
1899	Majumdar, Snehalata	...	Bethune College
1900	Palit, Lilian	...	Private Student
1901	Basu, Rajkumari	...	Bethune College
1902	„ Hridaybala	...	Ditto
1903	Mitra, Kumudini	...	Ditto
1905	Singh, Mabel	...	Private Student
1906	Basu, Kamala	...	Ditto
1907	Mookerjee, Victoria	...	Ditto
1908	Ganguli, Jyotirmayi	...	Bethune College
1909	Rakshit, Sobhanabala	...	Ditto
1910	Bonnerjee, Marie	...	Ditto
1911	Guha, Regina	...	Non-Collegiate Student
1912	Ray, Nirmala	...	Bethune College
1913	Guha, Hannah	...	Diocesan College
1914	Chattopadhyay, Santa	...	Bethune College
1915	Guha, Kitty	...	Diocesan College
1916	Hajra, Parimal	...	Ditto
1917	Dasgupta, Swarnaprabha	...	Bethune College
1918	Chatterjee, Suniti	...	Diocesan College
1919	Hortense, Marian Raha	...	Ditto
1920	Rudra, Nalinibala	...	Ditto

1921	Nag, Lila	...	Bethune College	
1922	Ghosh, Binapani	...	Diocesan College	
1923	{ Syeda Khower Sultan Muway- yidzada	...	Ditto Student)	(Non-Collegiate)
1924	De, Santi	...	Diocesan College	
1925	Chatterjee, Bani	...	Bethune College	
1926	{ Addy, Edna Das, Santi	...	Diocesan College Ditto	
	Basu, Pushpamayi	...	Bethune College	
1927	Sen, Abha	..	Ditto	
1928	Ghosh, Santisudha	...	Barisal B. M. College	
1929	Sinha, Kamalrani	...	Bethune College	
1930	Sengupta, Bibha	...	Barisal B. M. College	

PEARYCHAND MITRA MEDAL.

The Pearychand Mitra Testimonial Committee on the 7th May, 1886, made over to the University of Calcutta a 4 (reduced to 3½) per cent. Government Promissory Note for Rs. 500 on the following conditions :—

1. That an annual Silver Medal be instituted bearing the words "Pearychand Mitra Medal" on one side, and the University Arms on the other.
2. That the Medal be presented publicly every year at the annual Convocation for conferring degrees to the successful student who obtains the highest number of marks in Philosophy in the Honours Course at the B.A. Examination, provided he gets no other medal; in that case the medal is to be awarded to the next best student.
3. That the names of the medallists be printed in the University Calendar and also in the Gazette.

MEDALLISTS.

1886	Majumdar, Syamaprasanna	...	Presidency College	
1887	Chakrabarti, Lalgopal	...	Ditto	
1888	{ Brij Nandan Prasad Chattopadhyay, Rakhaldas	...	Muir Central College Presidency College	
	Datta, Hirendranath	...	Ditto	
1889	Hajra, Brajadurlabh	...	Ditto	
1890	Bhattacharyya, Mahimanath	..	Ditto	
1891	Bandyopadhyay, Albion Rajkumar		Ditto	[Duff College.
1892	Chattopadhyay, Jyotirmay	...	F. C. of Scotland's Institution and	
1893	Bandyopadhyay, Nirmalchandra		Presidency College	
1894	Sinha, Charuchandra, II	...	Ditto	
1895	Sarkar, Hemchandra	...	Ditto	[Duff College.
1896	Bandyopadhyay, Amulyadhan		F. C. of Scotland's Institution and	
1897	Datta, Pramathanath	...	City College	
1898	Ghosh, Nagendranath	..	Presidency College.	[Duff College
1899	Bandyopadhyay, Jatindramohan		F. C. of Scotland's Institution and	
1900	De, Jatindramohan	...	Presidency College	
1901	Sengupta, Nareschandra	...	Ditto	
1902	Basu, Surendranath	...	Ditto	
1903	Banbery, H.	...	Teacher	

* Prizes were awarded in lieu of medal.

† Silver Medals were awarded out of the value of the medal.

1904	Kundu, Surendranath	...	B. M. Institution, Barisal
1905	Ghosh, Kharhgasinha	...	Private Student
1906	Sarkar, Binodbihari	...	Presidency College
1907	Biswas, Charuchandra	...	Ditto
1908	Sibeswar Dayal	...	B. N. College, Bankipur
1909	Gangopadhyay, Narendrachandra	...	Presidency College
1910	Jacob, Alfred Gladwin	...	Bishop's College
1911	Bhattacharyya, Birendralal	...	Scottish Churches College
1912	Chakrabarti, Jitendrakanta	...	Ditto
1913	{ Chandra, Kamalchandra	...	Presidency College
	{ Sanyal, Prabodhchandra	...	Scottish Churches College
1914	Nandi, Aswinikumar	...	City College
1915	Ray, Bholanath	...	Presidency College
1916	Ghosh, Prabhaschandra	...	Ditto
1917	Mukhopadhyay, Gangacharan	...	Scottish Churches College
1918	Chandra, Abhaypada	...	Presidency College
1919	Rakshit, Binaybhushan	...	Scottish Churches College
1920	{ Abdul Malik	...	Cotton College, Gauhati
	{ Chaudhuri, Ramanimohan	...	Scottish Churches College
1921	Som, Upendrachandra	...	Cotton College, Gauhati
1922	Gupta, Kalyanchandra	...	Presidency College
1923	Sarma, Praphullakumar	...	Cotton College, Gauhati
1924	Hajra, Karunakumar	...	Presidency College
1925	Mitra, Chandrasekhar	...	Ditto
1926	Goswami, Surendranath	...	Rajendra College, Faridpur
1927	Bhattacharyya, Bamadeb	...	M. C. College, Sylhet
1928	Deb, Susilkumar	...	Ditto
1929	De, Subodhkumar, II	...	Scottish Churches College
1930	Mukhopadhyay, Ajitkumar	...	Presidency College (Non-Collegiate student).

PHILIP SAMUEL SMITH PRIZE.

On the 20th September, 1888, the Honorary Secretary to the Philip Samuel Smith Memorial Fund made over to the University a sum of Rs. 990-4 on the following conditions :—

1. That an annual prize of books be awarded to the student who obtains the highest number of marks in Ethics and Natural Theology in the B.A. Honours Examination.

2. That the names of the Prize-winners be published in the University Calendar.

PRIZE-WINNERS.

1891	Bandyopadhyay, Albion Raj-kumar	...	Presidency College
1892	Majumdar, Haripada	...	Metropolitan Institution
1893	Chakrabarti, Jogendrachandra	...	F. C. of Scotland's Institution and Duff College
1894	„ Saratkumar	...	Presidency College
1895	Bhattacharyya, Krishnachandra	...	Ditto
1896	Mukhopadhyay, Jatindranath	...	Ditto
1897	Basu, Hemchandra	...	Ditto
1898	Ghosh, Nagendranath	...	Ditto

1899	Ray, Prabodhchandra	...	Patna College
1900	De, Jatindramohan	...	Presidency College
1901	Guha, Lalitchandra	...	Ditto
1902	Mukhopadhyay, Pramathanath	...	F. C. of Scotland's Institution and Duff College.
	Sen, Suryyakanta	...	Presidency College
1903	Chakrabarti, Praphullakumar	...	Ditto
1904	Ghosh, Rabindranarayan	...	Ditto
1905	„ Kharhgasinha	...	Private Student
1906	Bandyopadhyay, Sitaram	...	Presidency College
1907	Ghoshal, Girijabhushan	...	General Assembly's Institution
1908	Ray, Bipinbihari	...	Ravenshaw College
1909	Chakrabarti, Kumudbandhu	...	Victoria College, Cooch-Behar
1910	Ray, Satischandra	...	Presidency College
1911	Maitra, Susilkumar	...	Scottish Churches College
1912	Roy Rowland Thomas	...	Ditto
1913	Bandyopadhyay, Rabindranath	...	Ditto
1914	De, Bipinbihari	...	Non-Collegiate Student
1915	Sinha, Jadunath	...	City College
1916	Ghosh, Prabhaschandra	...	Presidency College
1917	Mitra, Suhrichandra	...	Scottish Churches College
1918	Chakrabarti, Abanimohan, II	...	City College
1919	Basu, Subhaschandra	...	Scottish Churches College
1920	Das, Prabhakar	...	Ditto
1921	Halder, Prasantakumar	...	Presidency College
1922	Mallik, Debabrata	...	St. Paul's College
1923	Sengupta, Nagendranath	...	Ditto
1924	Bhattacharyya, Gopinath	...	Presidency College
1925	Chatterjee, Bani	...	Bethune College
1926	Deka, Harendranath	...	Cotton College, Gauhati
1927	Chattopadhyay, Syamacharan	...	Presidency College
1928	Sen, Birendralal	...	Murarichand College, Sylhet
1929	Bhattacharyya, Syamakinkar	...	Vidyasagar College
1930	Kar, Kalipada	...	Asutosh College, Bhowanipur

PRATAPCHANDRA MAJUMDAR MEDAL.

In November, 1908, the Honorary Secretary to the Pratapchandra Majumdar Memorial Fund made over to the University G. P. Notes of the nominal value of Rs. 1,500 for the purpose of creating an endowment for the annual award of a Gold Medal to be called the "P. C. Majumdar Memorial Medal" to be awarded at the annual Convocation of the University to the student who obtains the highest number of marks in Natural Theology at the B.A. Honours Examination in Philosophy.

MEDALLISTS.

1909	Chakrabarti, Kumudbandhu	...	Victoria College, Cooch-Behar
1910	Jacob Alfred Gladwin	...	Bishop's College
1911	Maitra, Susilkumar	...	Scottish Churches College
1912	Roy Rowland Thomas	...	Ditto
1913	Sen, Priyanath	...	Ditto
1914	De, Bipinbihari	...	Non-Collegiate Student
1915	Brahma, Nalinikanta	...	Scottish Churches College
1916	Raychaudhuri, Sudhirranjan	...	Presidency College
1917	Mukhopadhyay, Gangacharan	...	Scottish Churches College
1918	Chakrabarti, Abanimohan, II	...	City College

1919	{ Basu, Subhaschandra	...	Scottish Churches College
	{ Syed Abdul Majid	...	Rajshahi College
1920	Basu, Hariprasad	...	Scottish Churches College
1921	Haldar, Prasantakumar	...	Presidency College
1922	Mallik, Debabrata	...	St. Paul's College
1923	Sengupta, Nagerdranath	...	Ditto
1924	Sil, Amarendranath	...	Scottish Churches College
1925	Changkakati, Praphullapran	...	Cotton College, Gauhati
1926	Deka, Harendranath	...	Ditto
1927	Chattopadhyay, Syamacharan	...	Presidency College
1928	Sen, Birendralal	...	Murarichand College, Sylhet
1929	Debgoswami, Radhikamohan	...	Cotton College, Gauhati
1930	Kar, Kalipada	...	Asutosh College, Bhowanipur

PRASANNAKUMAR SARBADHIKARI MEDAL.

The Prasannakumar Sarbadhikari Memorial Committee, on the 20th March, 1891, made over to the University of Calcutta two 5 per cent. Municipal Debentures for Rs. 1,500 on the following conditions :—

1. That an annual Gold Medal be instituted bearing the words " Prasannakumar Sarbadhikari Medal " on one side, and the University arms on the other.
2. That the medal be presented publicly every year at the annual Convocation for conferring degrees to the successful student who obtains the highest number of marks in Sanskrit in the Honours Course of the B.A. Examination of the year, and who gets no other medal, provided he pursues his studies in some well-organised institution for the M.A. Degree.
3. That the names of the medallists be printed in the University Calendar.

MEDALLISTS.

1891	Narayan Dajiba Wadegaonkar...	Hislop College, Nagpur
1892	Acharyya, Satischandra	... Krishnagar College
1893	Bhattacharyya, Debabrata	... Presidency College
1894	Ghosh, Dakshinaranjan	... Ditto
1895	{ Bandyopadhyay, Saratchandra	... Ditto
	{ Sen, Kaminikumar	... Dacca College
1896	Chakrabarti, Banamali	... Presidency College
1897	„ Haridas	... Ditto
1898	Ray, Trailokyanath	... Ditto
1899	Laskar, Gangamohan	... Dacca College
1900	Basu, Manishinath	... Presidency College
1901	Dhar, Mukundlal	... Dacca College
1902	Ghoshal, Panchanan	... Presidency College
1903	Datta, Rabindranath	... Ditto
1904	Dattagupta, Akshaykumar	... Ditto
1905	Sen, Satyendranath	... Ditto
1906	Ray, Karunamay	... City College
1907	Chakrabarti, Kumudchandra	... Presidency College
1908	Bhattacharyya, Pasupatinath	... Ditto
1909	Bhaumik, Mokshadacharan	... Rajshahi College

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1910	Chattopadhyay, Jatindramohan	Dacca College
1911	Chakrabarti, Abhayacharan ...	Jagannath College
1912	Mukhopadhyay, Hiranlal ...	Presidency College
1913	Chattopadhyay, Phanibhushan...	Scottish Churches College
1914	Mal, Pasupati	Wesleyan Mission College, Bankura
1915	Mukhopadhyay, Amritaranjan ...	Presidency College
1916	" Satkari	Sanskrit College
1917	Handiqui, Krishnakanta	Ditto
1918	Mukhopadhyay, Satyakinkar ...	Wesleyan College, Bankura
1919	Ghatak, Jogeschandra	Jagannath College, Dacca
1920	Chakrabarti, Srinath	Cotton College, Gauhati
1921	Ray, Niranjana	Hughli College
1922	Bhattacharyya, Asutosh	Sanskrit College
1923	Chaudhuri, Narendranath	Rajshahi College
1924	Lahiri, Girijaprasanna	Carmichael College, Rangpur
1925	Bhattacharyya, Haripada	Wesleyan College, Bankura
1926	Debsarma, Dwijamani	Cotton College, Gauhati
1927	Das, Maheswar	Presidency College
1928	Mitra, Santikumar	Scottish Churches College
1929	Gupta, Pritilata	Bethune College
1930	Mukhopadhyay, Dayamay	Presidency College

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RADHAKANTA MEDAL.

The subscribers to the Radhakanta Memorial Fund made over to the University the residue of the Fund, after providing for the bust and portrait of the deceased Raja, amounting to Rs. 2,000 in Municipal Debentures, with a request that the annual interest on the Debentures might be applied "in awarding a Gold Medal to the best Sanskrit scholar among the successful candidates for the degree of B.A. of each year."

At the annual meeting of the Senate in 1873, the benefaction was thankfully accepted.

It was decided by the Syndicate at its meeting, held on the 23rd May, 1908, that the competition on the Medal be confined only to candidates who have passed the B.A. Examination with Honours in Sanskrit.

MEDALLISTS.

1874	Lahiri, Prasannakumar	Presidency College
1875	Das, Jnanendranath	Ditto
1876	Bhattacharyya, Haraprasad	Ditto
1877	Chaudhuri, Prasannanarayan	Free Church Institution
1878	Nag, Kunjalal	General Assembly's Institution
1879	Basu, Kedarnath	Ditto
1880	Mukhopadhyay, Ramprasanna	Presidency College
1881	Lahiri, Harihar	Ditto
1882	Bandyopadhyay, Rajendrachandra	Ditto
1883	" Umacharan	Dacca College
1884	" Kalikrishna	Presidency College
1885	Kabiraj, Baikunthanath	General Assembly's Institution
1886	Bhattacharyya, Janakinath	City College
1887	Bandyopadhyay, Latitkumar	Metropolitan Institution

1888	Datta, Hirendranath	...	Presidency College
1889	Chakravarti, Himansunath	....	Ditto
1890	Bhattacharyya, Asutosh	...	Ditto
1891	Misra, Ramballabh	...	Patna College
1892	Mukunda Raghaba Pathak	...	Hislop College, Nagpur
1893	Sen, Priyanath	...	Presidency College
1894	Chakrabarti, Brajalal	...	Ditto
1895	Guha, Abinaschandra	...	Ditto
1896	Gangopadhyay, Haricharan	...	Ditto
1897	Chattopadhyay, Dineschandra	...	Ditto
1898	Goswami, Bhagabatkumar	...	Ditto
1899	Ray, Bipinchandra	...	Dacca College
1900	Pande Ramavatar Sarma	...	Teacher
1901	Bandyopadhyay, Bhabeschandra	...	Presidency College
1902	Ray, Debendranath	...	Ditto
1903	Mallik, Girindranarayan	...	Ditto
1904	Sengupta, Haripada	...	Bangabasi College
1905	Sen, Manibhushan	...	Presidency College
1906	Bhattacharyya, Jatindranath	...	Ditto
1907	Ray, Hemchandra	...	Bangabasi College
1908	Majumdar, Surendranath	...	Presidency College
1909	Das, Bhagirathchandra	...	City College
1910	Basu, Bireswar	...	Bangabasi College
1911	Ghosh, Ramsaran	...	Scottish Churches College
1912	Guha, Bipinbihari	...	City College
1913	Bhattacharyya, Bishnupada	...	Sanskrit College
1914	Chakrabarti, Prabhatchandra	...	Dacca College
1915	Chaudhuri, Jogendradas	...	Jagannath College
1916	Dhar, Narendrachandra	...	Dacca College
1917	Chattopadhyay, Abhaypada	...	Presidency College
1918	Biswas, Asutosh	...	Ditto
1919	Mitra, Rashbihari	...	Ditto
1920	Bhaduri, Sadananda	...	Ditto
1921	Palit, Gobindaprasad	...	Wesleyan College, Bankura
1922	Bandyopadhyay, Sukumar	...	City College
1923	Chakravarti, Chintaharan	...	Ditto
1924	Sarma, Ratikanti	...	Cotton College, Gauhati
1925	Bhattacharyya, Asoknath	...	Presidency College
1926	" Satischandra	...	M. C. College, Sylhet
1927	Sen, Abha	...	Bethune College
1928	Mitra, Surama	...	Ditto
1929	Bhattacharyya, Gaurinath	...	Presidency College
1930	Goswami, Hrishikes	...	Non-Collegiate Student

RAI AMRITANATH MITRA BAHADUR PRIZE.

On the 10th April, 1900, the Director of Public Instruction, Bengal, on behalf of Rai Amritanath Mitra, Bahadur, made over to the University the sum of Rs. 1,500 in 4 per cent. Municipal Debentures for the purpose of founding a prize of Rs. 60 to commemorate the occasion of the marriage of his youngest son, Dhirendranath Mitra, on the following condition :—

That the prize be awarded annually to the Hindu students who passing the B.A. Examination in Physics or Chemistry in alternate year or the B.Sc. Examination of the University, secures the highest percentage of marks in Honours in the combined subject of physical Science and Chemistry,

provided such student holds no other scholarship and undertakes to proceed to the higher degree of M.A. or M.Sc.

PRIZE-WINNERS.

1901	Mitra, Phanindranath	...	Presidency College
1903	Niyogi, Panchanan	...	Metropolitan Institution
1904	Ray, Nagendranath	...	Presidency College
1905	Basu, Debendranath	...	Ditto
1906	De, Rajanikanta	...	Ditto
1907	Raychandhuri, Sukumar	...	Ditto
1908	Dasgupta, Praphullachandra	...	Ditto
1909	Sanyal, Phanibhushan	...	Ditto
1910	Sengupta, Jitendrakumar	...	Ditto
1911	Keshodayal	...	Patna College
1912	Nandi, Kunjabihari	...	Dacca College
1913	Mukhopadhyay, GiriJanath	...	Scottish Churches College
1914	{ Sen, Nagendranath	...	Krishnath College, Berhampur
	{ „ Kamakhyacharan	...	Scottish Churches College
1915	Bandyopadhyay, Durgadas	...	Presidency College
1916	Ray, Jnanendranath	...	Ditto
1917	Basu, Ramgobinda	...	Ditto
1918	Bandyopadhyay, Gopalchandra...	...	Ditto
1919	Gupta, Priyadhan	...	Ditto
1920	Basu, Praphullakumar	...	St. Xavier's College
1921	Biswas, Sukumar	...	Presidency College
1922	Mitra, Anilkrishna	...	Ditto
1923	Sanyal, Surojbandhu	...	St. Xavier's College
1924	Mukhopadhyay, Asutosh	...	Presidency College
1927	Maitra, Hemangsusobhan	..	Ditto
1928	Ukil, Manindrakumar	...	Ditto
1929	Datta, Sudhendukumar	...	St. Xavier's College
1930	Gangopadhyay, Samarendranath	...	Presidency College

RAMTANU LAHIRI AND GANGAMANI DEVI GOLD MEDALS.

On the 27th August, 1908, Mr. S. K. Lahiri submitted for the acceptance of the Syndicate the copyright of his publication called "Lahiri's Select Poems" and requested that out of the sale proceeds of the book a Gold Medal might be awarded every year to the best scholar in Moral Philosophy at the B.A. Examination in memory of his father, the late Babu Ramtanu Lahiri.

The Syndicate at its meeting held on the 29th August, 1908, thankfully accepted the offer of Mr. S. K. Lahiri.

At the meeting of the Syndicate, held on the 27th May, 1911, the Registrar, reported that there was a balance of Rs. 3,335-8 out of the sale proceeds of "Lahiri's Select Poems" after meeting the printing charges, etc., and enquired how the amount was to be utilised. The Syndicate thereupon resolved that two Gold Medals be annually awarded to the best graduates (one male and one female) in Mental and Moral Philosophy at the B.A. Examination in memory of the late Babu Ramtanu Lahiri and Srimati Gangamani Devi, respectively, bearing the following inscriptions:—

"In memory of Ramtanu Lahiri, father of S. K. Lahiri, awarded to" and "In memory of Gangamani Devi, mother of S. K. Lahiri, awarded to" on one side of the Medals, and the University Arms on the other.

MEDALLISTS.

1912	Roy Rowland Thomas (Ram- tanu Lahiri Gold Medallist)...	Scottish Churches College
	Ghoshal, Prativa (Gangamani Devi Gold Medallist) ...	Bethune College
1913	Bandyopadhyay, Rabindranath (Ramtanu Lahiri Gold Medallist) ...	Scottish Churches College
	Datta, Sarojini (Gangamani Devi Gold Medallist) ...	Non-Collegiate Student
1914	De, Bipinbihari (Ramtanu Lahiri Gold Medallist) ...	Ditto
	Brown, Constance (Ganga- mani Devi Gold Medallist) ...	Diocesan College
1915	Brahma, Nalinikanta (Ram- tanu Lahiri Gold Medallist)...	Scottish Churches College
	Quazi Sophiyal (Gangamani Devi Gold Medallist) ...	Non-Collegiate Student
1916	Das, Sarojkumar (Ramtanu Lahiri Gold Medallist) ...	Presidency College
	Pascal, Hilda (Gangamani Devi Gold Medallist) ..	Non-Collegiate Student
1917	Mitra, Suhritchandra (Ram- tanu Lahiri Gold Medallist)	Scottish Churches College
	Dasgupta, Swarnaprabha (Gangamani Devi Gold Medallist) ...	Bethune College
1918	Chakrabarti, Abanimohan, II (Ramtanu Lahiri Gold Medallist) ...	City College
	Gupta, Sunitibala (Gangamani Devi Gold Medallist) ...	Non-Collegiate Student
1919	Bandyopadhyay, Satyendra- mohan (Ramtanu Lahiri Gold Medallist) ...	Presidency College
	Siddhanta, Chitralekha (Gangamani Devi Gold Medallist) ...	Bethune College
1920	Bandyopadhyay, Manindranath (Ramtanu Lahiri Gold Medallist) ...	Scottish Churches College
	Banerjee, Susama (Gangamani Devi Gold Medallist) ...	Bethune College
1921	Lahiri, Surajitchandra (Ram- tanu Lahiri Gold Medallist)	Presidency College
	Datta, Sudha (Gangamani Devi Gold Medallist) ...	Diocesan College
1922	Mallik, Debabrata (Ramtanu Lahiri Gold Medallist) ...	St. Paul's College
	Bose, Nirmala (Gangamani Devi Gold Medallist) ...	Bethune College
1923	Bhattacharyya, Aghornath (Ramtanu Lahiri Gold Medallist) ...	Cotton College, Gauhati
	Bhattacharyya, Pritilata (Gan- gamani Devi Gold Medal- list) ...	Bethune College

1924	Bhattacharyya, Gopinath (Ramtanu Lahiri Gold Medallist)	Presidency College
	Sen, Santibala (Gangamani Devi Gold Medallist) ...	Bethune College
1925	Changkakati, Praphullapran (Ramtanu Lahiri Gold Medallist) ...	Cotton College, Gauhati
	Chatterjee, Bani (Gangamani Devi Gold Medallist) ...	Bethune College
1926	Deka, Harendranath (Ramtanu Lahiri Gold Medallist) ...	Cotton College, Gauhati
	Chaudhuri, Santa (Gangamani Devi Gold Medallist) ...	Bethune College
1927	Chattopadhyay, Syamacharan (Ramtanu Lahiri Gold Medallist) ...	Presidency College
	Sinha, Padmasana (Gangamani Devi Gold Medallist) ...	Bethune College
1928	Sen, Birendralal (Ramtanu Lahiri Gold Medallist) ...	M. C. College, Sylhet
	Das, Kalyani (Gangamani Devi Gold Medallist) ...	Bethune College
1929	Sarma, Laksheswar (Ramtanu Lahiri Gold Medallist)	Cotton College, Gauhati
	Chakrabarti, Binapani (Gangamani Devi Gold Medallist)	City College
1930	Hor, Jagadindranath (Ramtanu Lahiri Gold Medallist)	Presidency College
	Chakrabarti, Satyabati (Gangamani Devi Gold Medallist)	Bethune College

SARVESWARA AND PURNACHANDRA MEDAL.

Babu Kunjabihari Ghosh, Executor to the estate of the late Babu Sarveswara Mitra of Allahabad, made over to the University the sum of Rs. 1,503 for the purpose of creating an endowment for the annual award of a Gold Medal to the student who stands first in order of merit in Class I either in English or Mathematics in the B.A. Examination—the Medal to bear the inscription "Sarveswara and Purnachandra Medal" on one side, and the University Arms on the other.

The offer was thankfully accepted by the Syndicate.

MEDALLISTS.

1912	Ghosh, Debaprasad	... City College
1913	Kahali, Satyasaran	... Victoria College, Cooch-Behar
1914	Ghosh, Bankubihari	... Scottish Churches College
1915	Ray, Lalitkumar	... Ditto
1916	Ghosh, Jyotirmay	... Presidency College
1917	Sarkar, Narendranath	... Ditto
1919	Sen, Sukumar	... Ditto
1920	Deb, Manindramohan	... Ditto
1921	Kumar, Dhirendrachandra	... Ditto
1922	Acharyya, Jagatchandra	... Ditto

1923	Dattagupta, Sachindrakumar ...	Presidency College
1924	Raychaudhuri, Hemendranath...	Ditto
1925	Randhir Singh Bachhawat ...	St. Xavier's College
1926	Humayun Zahiruddin Amir-i Kabir ...	Presidency College
1927	Gardiner, Vincent William ...	St. Xavier's College
1928	Ghosh, Santisudha ...	Barisal B. M. College
1929	Maitra, Bhupeschandra ...	Presidency College
1930	Mukhopadhyay, Bimalchandra...	Ripon College

TARAKNATH RAY (OF BHATPARA) PRIZE.

In October, 1908, Babu Krishnachandra Ray made over to the University 3½ per cent. G. P. Notes of the nominal value of rupees one thousand for the purpose of creating an endowment for the annual award of a prize to perpetuate the memory of his father, the late Babu Taraknath Ray of Bhatpara, on the following conditions :—

1. That the prize be called "The Taraknath Ray (of Bhatpara) Prize."
2. That it be awarded to the successful candidate at the B.A. Examination from the Hooghly College, who secures the highest number of marks in English.
3. That it be publicly awarded every year at the Convocation for conferring Degrees.
4. That the names of the Prize-winners be published in the University Calendar.

PRIZE-WINNERS.

1909	Saha, Sasipada
1910	Nandi, Abaninath
1911	Sen, Umaprasad
1912	Bhattacharyya, Surendranath
1913	Ray, Nityagopal
1914	Ganguli, Satischandra
1915	Sil, Narendranath
1916	Biswas, Jogeschandra
1917	Bhattacharyya, Ramratan
1918	" Jogendranath
1919	Mukhopadhyay, Panchanan
1920	Halder, Bholanath
1921	{ Som, Nripendranarayan
	{ Ghosh, Harischandra
1922	Gupta, Saradindu
1923	Chattopadhyay, Chandicharan
1924	Sil, Rabindranath
1925	Datta, Krishnakamal
1926	Mukhopadhyay, Nripendranath
1927	" Satyacharan
1928	Bhar, Pramodranjan
1929	Chakrabarti, Hemchandra
1930	Datta, Arunkumar

TAWNEY MEMORIAL PRIZE.

In May, 1900, the Honorary Secretary, Tawney Memorial Committee, forwarded, for the acceptance of the Hon'ble the Vice-Chancellor and Syndicate, Government Promissory Notes for Rs. 1,000 of the 3 per cent. Loan of 1896, with a view to creating an endowment for the annual award of a prize to be called the "Tawney Memorial Prize," under the following conditions :—

1. That the prize be called the "Tawney Memorial Prize" and be awarded annually to the candidate educated in the Presidency College, Calcutta, who passes the B.A. Examination with Honours in English, and gains the highest number of marks in this subject among the candidates from the College.

2. That the value of the prize be Rs. 30, and that it be awarded for the first time on the results of the B.A. Examination of 1900.

3. That the prize be awarded in a public manner, books being on English Literature, History of Philosophy, such as may be selected by the candidate who wins it.

4. That the list of winners of the prize be published in the University Calendar for successive years in the usual way.

The offer was thankfully accepted by the Syndicate.

PRIZE-WINNERS.

1900	{ Basu, Manmathanath
	{ Mitra, Nandakisor
1901	Ray, Satischandra
1902	Ghosh, Praphullachandra
1903	Mukhopadhyay, Amalkrishna
1904	De, Prabodhchandra
1905	Sarkar, Binaykumar
1906	Bhattacharyya, Sailendranath
1907	{ Biswas, Charuchandra
	{ Sanyal, Girijaprasanna
1908	Mukhopadhyay, Kiranchandra
1909	Sen, Kshitischandra
1910	Chakrabarti, Harendrachandra
1911	Chattopadhyay, Sunitikumar
1912	Chaudhuri, Siddheswar
1913	Mitra, Chandicharan
1914	Samaddar, Nirapada
1915	Kakati, Banikantha
1916	Bhattacharyya, Satischandra
1917	Sen, Hirendrachandra
1918	Ray, Birendrabinod
1919	Majumdar, Jatindrachandra
1920	Guharay, Sailendranath
1921	Mukhopadhyay, Syanaprasad
1922	Sinha, Pinakiranjan
1923	Mukhopadhyay, Umaprasad
1924	Sengupta, Subodhchandra
1925	Chakrabarti, Ajitchandra
1926	Humayun Zahiruddin Amir-i-Kabir
1927	Ray, Ranajitkumar
1928	Indra, Sunitkumar
1929	Sen, Taraknath
1930	Abdus Salam

TRIPUNDESWAR MITRA MEDAL.

In August, 1923, Babus Ajaynath Mitra and Asoknath Mitra, offered to place at the disposal of the University a sum of Rs. 3,000 for the purpose of creating an endowment for the annual award of a Gold Medal in memory of their father, the late Babu Tripundeswar Mitra. The medal is to be awarded to the student obtaining the highest number of marks in Honours Physics or Chemistry at the B.Sc. Examination.

MEDALLISTS.

1913	Ghosh, Jnanendrachandra	...	Presidency College
1914	Sarkar, Surendranath	...	Scottish Churches College
1915	Basu, Nagendranath	...	Ditto
1916	Mukhopadhyay, Sitalchandra	...	St. Xavier's College
1917	Chattopadhyay, Kshitisprasad	...	Presidency College
1918	Sarkar, Indubhushan	...	Cotton College, Gauhati
1919	Chaudhuri, Abalakanta	...	Scottish Churches College
1920	Ray, Amiyakrishna	...	Presidency College
1921	Guhasarkar, Sarbanisahay	...	Ditto
1922	Talukdar, Jatindranath	...	Ditto
1923	{ Ray, Satyendranath	...	Ditto
	{ Raychaudhuri, Debiprasad	...	Scottish Churches College (Non-Collegiate Student)
1924	Mukhopadhyay, Sachindranath	...	St. Xavier's College
1925	Raychaudhuri, Sachindranath	...	Presidency College
1926	Batabyal, Purnendukumar	...	Ditto
1927	Deb, Ramnarayan	...	Rajshahi College
1928	Sen, Binayendranath	...	Presidency College (Non-Collegiate Student)
1929	Chakrabarti, Birendrakumar	...	Presidency College
1930	Mukhopadhyay, Purnachandra	...	Ditto

VIDYASAGAR MEDAL.

On the 14th December, 1892, the Honorary Secretary to the Vidyasagar Memorial Fund made over to the University a sum of Rs. 560 for the purpose of annually awarding a Silver Medal to be called "Vidyasagar Medal" to a student of the Presidency College who stands first in Sanskrit at the B.A. Honours Examination, and who does not obtain any other medal in the same subject.

The donation was thankfully accepted by the Syndicate at its meeting held on the 14th January, 1893.

MEDALLISTS.

1893	Bhattacharyya, Kokileswar
1894	Sen, Sasankamohan
1895	Bhattacharyya, Krishnachandra
1897	Chattopadhyay, Akhilchandra
1898	Ghoshal, Prasannakumar
1899	Chattopadhyay, Kshirodebihari
1900	Das, Raghunath
1901	Chakrabarti, Nilmani
1902	Tanusingha Manipuri
1908	Chattopadhyay, Asutosh

1906	Bhattacharyya, Guruprasanna
1907	Goswami, Ramanimohan
1903	Chattopadhyay, Lakshminarayan
1909	Bandyopadhyay, Pramathanath
1910	Narayan Nanda
1913	Mitra, Haridas
1918	Sengupta, Sureschandra
1919	Mallik, Pasupatinath
1920	Abdul Majid
1921	Chattopadhyay, Rakhahari
1925	Sen, Pasupati
1926	Guha, Hemendrakumar
1928	Haldar, Bharatibikas
1929	Chaudhuri, Jatindrabimal
1930	Bandyopadhyay, Pratulkrishna

WILLIAM SMITH MEMORIAL PRIZE.

On the 8th August, 1899, the Honorary Secretary, Smith Memorial Committee, made over to the University $3\frac{1}{4}$ per cent. Government Promissory Notes for Rs. 2000 and Rs. 132-12, in cash for the purpose of founding a prize in memory of the late Rev. William Smith, M.A., Principal of the General Assembly's Institution, Church of Scotland Mission, Calcutta, on the following conditions :—

(1) That it be called the "William Smith Prize."

(2) That it be awarded publicly at the annual Convocation, to the successful student who stands first in Philosophy Honours in the B.A. Examination from the General Assembly's Institution. And that in the event of there being no successful student in Philosophy Honours for one year or more, two prizes shall be given to the two best successful students in Philosophy Honours from the General Assembly's Institution the following year, and the balance of the accumulated interest shall be added to the capital. No prizeman shall be entitled to more than the net interest for one year.

(3) That the names of the prizemen be published in the University Calendar.

(4) That the prize shall consist of books to be selected by the candidate entitled to the same.

(5) That the University be entitled to alter the destination of the Fund on the application of the authorities of the General Assembly's Institution, should University see fit.

PRIZE-WINNERS.

1899	Sengupta, Gokulchandra	...	General Assembly's Institution
1900	Ray, Tarakchandra	...	Ditto
1903	Das, Rameschandra	...	Ditto
	Maitra, Jyotischandra	...	Ditto
1903	Ray, Susichandra	...	Ditto
1905	Sinha, Nandalal	...	Ditto
1907	Ghoshal, Girijabhushan	...	Ditto
1908	Ray, Mrigankabhushan	...	Ditto
1910	Dasgupta, Jitendranath	...	Scottish Churches College
1911	Maitra, Susilkumar	...	Ditto
1912	Roy Rowland Thomas	...	Ditto
1913	Bandyopadhyay, Rabindranath	...	Ditto

1914	Chattopadhyay, Satischandra	Scottish Churches College
1915	Brahma, Nalinikanta	Ditto
1916	Mukhopadhyay, Asutosh	Ditto
1917	Mitra, Suhritchandra	Ditto
1918	Ray, Bamacharan	Ditto
1919	Basu, Subhaschandra	Ditto
1920	Bandyopadhyay, Manindranath	Ditto
1921	" Basantakumar	Ditto
1922	Bose, Anilkumar	Ditto
1923	Ghosh, Ghanasyam	Ditto
1924	Sil, Amarchandra	Ditto
1925	Ray, Santoshkumar	Ditto
1926	" Atulchandra	Ditto
1927	Sil, Satischandra	Ditto
1928	Mukhopadhyay, Sukumar	Ditto
1929	De, Subodhkumar, II	Ditto
1930	Basak, Brahmananda	Ditto

WOODROW SCHOLARSHIP.

The subscribers to the Fund raised for the purpose of commemorating the services of the late Mr. Woodrow, made over to the University of Calcutta Rs. 4,800 in Government Promissory Notes of 4 (reduced to 3½) per cent. Loan in order to establish a Science Scholarship of Rs. 14 per month tenable for one year, to be awarded to the best student at the B.A. or B.Sc. Examination in Chemistry and Physics in alternate years provided he is a native of Bengal, and does not hold any University, Government or private Scholarship and pursues his studies in Science under University Lecturers or in some well-organised Institution for the degree of Master of Arts or Science.

SCHOLARS.

1879	Datta, Brajaballabh	Krishnagar College
1880	Sarkar, Biharilal	Presidency College
1881	Guha, Prasannakumar	Dacca College
1882	Sen, Kshirodchandra	Ditto
1883	Mukhopadhyay, Bisweswar	Patna College
1884	Bandyopadhyay, Kshetramohan	Presidency College
1886	Das, Gobindachandra	Dacca College
1887	Chattopadhyay, Brajendranath	Presidency College
1888	Basu, Basantakumar	Ditto
1889	Chattopadhyay, Asutosh	Ditto
1890	Ghosh, Dasarathi	Ditto
1891	Basu, Debendranath	City College
1892	Gangopadhyay, Kaliprasanna	Presidency College
1893	Nag, Kamakhyacharan	City College
1894	Ray, Jnanendranath	Ditto
1895	Datta, Krishnalal	General Assembly's Institution
1896	Sengupta, Jyotindranath	City College
1897	Biswas, Gopalchandra	Presidency College
1898	Sen, Jatindranath	Ditto
1899	Ghosh, Sailendra	T. N. Jubilee College
1900	Sinha, Surendrabhinod	Presidency College
1901	De, Hridaykrishna	Ditto

1903	Niyogi, Panchanan	...	Metropolitan Institution
1904	Basu, Surendranath	...	Presidency College
1905	Ghosh, Phanindranath	...	Bangabasi College
1906	Mitra, Hemendranath	...	T. N. Jubilee College
1907	Basu, Amarendranath	...	Duff College
1908	Das, Jagadisachandra	...	Krishnagar College
1909	Sen, Binodchandra	...	Presidency College
1910	Sengupta, Jitendrakumar	...	Ditto
1911	Datta, Trailokyanath	...	Ditto
1912	Ghosh, Upendranath	...	Dacca College
1913	Datta, Snehamay	...	Ditto
1914	Sen, Nagendranath	...	Krishnath College, Berhampur
1915	Ray, Satischandra	...	Patna College
1916	Ghosh, Subodhkumar	...	St. Xavier's College
1917	Ray, Kesabnath	...	Scottish Churches College
1918	Ohaudhuri, Anandaprasad	...	Presidency College
1919	Mukhopadhyay, Mrityunjay	...	Ditto
1920	Sinha, Nripendranath	...	Ditto
1921	Bandyopadhyay, Kedareswar	...	Dacca College
1922	Pal, Basantakumar	...	Presidency College
1923	Acharyya, Durgaprasanna	...	Ditto
1924	Raychaudhuri, Dhirendrachandra	...	Rajshahi College
1925	Halder, Ajitkumar	...	Presidency College
1925	Saha, Haribola	...	Scottish Churches College
1927	Basusarvadhikari, Prabhatnath	...	Presidency College
1928	Ray, Amarendranath	...	Presidency College, Non-collegiate Student.
1929	Datta, Bimalkrishna	...	St. Xavier's College
1930	Hamid Hosain	...	Presidency College

BANKIMCHANDRA MEDALS.

On the 20th April, 1897, the Honorary Secretary, Bankimchandra Memorial Committee, made over to the University a sum of Rs. 4,277-9-6 (invested in 3½ per cent. Government Promissory Notes for Rs. 4,000) in order to found a Gold Medal, to be awarded annually for the best Bengali Composition at the B.A. Examination, and a Silver (or if circumstances should allow, a Gold) Medal, for the best Bengali Composition at the Intermediate in Arts or Science Examination to be called the "Bankimchandra Chatterjee, B.A., Intermediate in Arts or Science Gold (Silver) Medal" for Original Composition in Bengali, on the following conditions:—

1. That the medal bear the words "Bankimchandra Medal awarded to....." on one side, and the University Arms on the other.
2. That the medal be presented publicly every year at the annual Convocation for conferring degrees.
3. That the names of the Medallists be printed in the University Calendar.

MEDALLISTS.

1898	{	Bandyopadhyay, Panchanan	...	Krishnagar College
		(Gold Medallist)	...	
	{	Gupta, Nalinikanta	(Silver	
		Medallist)	...	Dacca College

1899	{ Ghosh, Sibchandra (Gold Medal- list) ...	Metropolitan Institution
	{ Bhattacharyya, Jnanendranath (Silver Medallist) ...	K. N. College, Berhampur
1900	{ Mitra, Nandakisor (Gold Medal- list) ...	Presidency College
	{ Basu, Surendrakumar } (Silver ...	Burdwan Raj College
	{ De, Prasannakumar } Medallists)	Rajchandra College
1901	{ Ray, Brajasundar } (Gold ...	Presidency College
	{ Sen, Nagendranath } Medallists)	Ripon College
	{ Chattopadhyay, Kshitischandra (Silver Medallist) ...	Sanskrit College
1902	{ Chakrabarti, Hiralal (Gold Medallist) ...	Presidency College
	{ Ghosh, Manmathanath (Silver Medallist) ...	General Assembly's Institution
1903	{ Chaudhuri, Bhupendranarayan (Gold Medallist) ...	Bangabasi College
	{ Sinha, Nandalal (Silver Medal- list) ...	General Assembly's Institution
1904	{ Mukhopadhyay, Nriyalal (Gold Medallist) ...	Presidency College
	{ Sengupta, Pratapchandra (Silver Medallist) ...	Bangabasi College
	{ Sarkar, Praphullakumar } (Gold ...	Metropolitan Institution
	{ Sinha, Nandalal } Medallists)	General Assembly's Institution
1905	{ Mallik, Kumudranjan } (Silver Medal- list) ...	City College
	{ Pal, Aswinikumar } (Silver Medal- list) ...	B. M. Institution, Barisal
1906	{ Gangopadhyay, Rajendranath (Gold Medallist) ...	Duff College
	{ Ray, Saradindunath (Silver Medallist) ...	Krishnath College, Berhampur
1907	{ Ray, Saratchandra (Gold Medal- list) ...	Presidency College
	{ Sen, Kshitischandra (Silver Medallist) ...	Ditto
1908	{ Ghoshal, Saratchandra (Gold Medallist) ...	General Assembly's Institution
	{ Jcardar, Harendranath (Silver Medallist) ...	Rajshahi College
1909	{ Basu, Nirmalchandra (Gold Medallist) ...	Presidency College
	{ Modak, Satyendranath (Silver Medallist) ...	Krishnagar College
1910	{ Mitra, Jatindramohan } (Gold ...	Presidency College
	{ „, Sailendranath } Medallists)	
	{ Sengupta, Jyotiprasad (Silver Medallist) ...	Krishnagar College
1911	{ Bag, Jyotischandra (Gold Medallist) ...	City College
	{ Kundu, Dhirendranath (Silver Medallist) ...	Wesleyan Mission College, Bankura
1912	{ Bhattacharyya, Harisatya } (Gold ...	Scottish Churches College
	{ Chakrabarti, Ramani- kanta } Medallists)	
	{ Sinha, Jogischandra (Silver Medallist) ...	City College

1913	{ Sengupta, Nalinikanta (Gold Medallist) ...	Presidency College
	{ Sen, Satyakinkar (Silver Medallist) ...	Ditto
	{ Ghosh, Harendranath } (Gold Medallists)	Non-Collegiate Student
1914	{ Bhattacharyya, Anangath } (Silver Medallists)	Scottish Churches College
	{ Ghosh, Jyotirmay } (Silver Medallists)	Victoria College, Narail
	{ Seth, Manmathanath } (Silver Medallists)	Presidency College
1915	{ Sarkar, Santoshkumar (Gold Medallist) ...	Victoria College, Cooch-Bihar
	{ Sarkar, Pramathanath (Silver Medallist) ...	Presidency College
1916	{ Mitra, Dayamay (Gold Medallist) ...	Scottish Churches College
	{ Dey, Naliniranjan (Silver Medallist) ...	St. Paul's C. M. College
1917	{ Sarkar, Pramathanath (Gold Medallist) ...	Presidency College
	{ Sinha, Kalinath (Silver Medallist) ...	Metropolitan Institution
1918	{ Vidyabhushan, Priyanath (Gold Medallist) ...	Non-Collegiate Student
	{ Bardhan, Dharendra-chandra } (Silver Medallists)	Victoria College, Comilla
	{ Sengupta, Jitendranath } (Silver Medallists)	Carmichael College, Rangpur
1919	{ Sengupta, Bhupatimohan } (Gold Medallists)	South Suburban College
	{ Santra, Kisori-mohan } (Silver Medallists)	Ripon College
	{ Mukhopadhyay, Syamaprasad (Gold Medallist) ...	Presidency College
1920	{ De, Asutosh (Gold Medallist) ...	South Suburban College
	{ Bhattacharyya, Sachindranath (Silver Medallist) ...	Presidency College
1921	{ Mukhopadhyay, Syamaprasad (Gold Medallist) ...	Ditto
	{ Mukhopadhyay, Umapasrad (Silver Medallist) ...	Ditto
1922	{ Mukhopadhyay, Amulyadhan (Gold Medallist) ...	Ditto
	{ Raychaudhuri, Birendrakisor (Silver Medallist) ...	Ditto
	{ Mukhopadhyay, Umapasrad (Gold Medallist) ...	Ditto
1923	{ Mukhopadhyay, Abhayananda } (Silver Medallists)	Scottish Churches College
	{ Gupta, Prabhat-chandra } (Silver Medallists)	M. C. College, Sylhet
1924	{ Ghosh, Sudhirkumar (Gold Medallist) ...	St. Xavier's College
	{ Sengupta, Sudhansukumar } (Silver Medallists)	Bangabasi College
	{ Bhattacharyya, Syamapada } (Silver Medallists)	Victoria College, Narail
	{ Mandal, Manohar } (Silver Medallists)	Serampore College

1925	{	Datta, Krishnakamal (Gold Medallist) ...	Hughli College
		Chattopadhyay, Charuchandra (Silver Medallist) ...	Hindu Academy, Daulatpur
1926	{	Bandyopadhyay, Sambhunath (Gold Medallist) ...	Presidency College
		Sen, Birendralal (Silver Medallist) ...	M. C. College, Sylhet
1927	{	Das, Kaliprasanna (Gold Medallist) ...	Ditto
		Chakrabarti, Herambachandra (Silver Medallist) ...	B. M. College, Barisal
1928	{	Sen, Sudhir (Gold Medallist) ...	Presidency College
		Bandyopadhyay, Anilchandra (Silver Medallist) ...	Feni College
1929	{	Ray, Manojmohan (Gold Medallist) ...	Vidyasagar College
		Das, Debeschandra (Silver Medallist) ...	Presidency College
1930	{	Sengupta, Bibha (Gold Medallist) ...	Barisal B. M. College
		Ghosh, Jatindranath (Silver Medallist) ...	Bagerhat College
		Bandyopadhyay, Parbatiranjana (Silver Medallist) *	Wesleyan College, Bankura

KESHABCHANDRA SEN MEDAL AND PRIZE.

On the 10th January, 1891, the Keshabchandra Sen Memorial Committee through their Honorary Secretary made over to the University 4 (reduced to 3½) per cent. Government Promissory Notes of the value of Rs. 8,000 with the request that half of the annual interest of the above amount be devoted to annually awarding a Gold Medal and a prize of books to the value of Rs. 140, necessary for the further prosecution of his studies in Philosophy to the student at the B.A. Examination who takes the highest Honours in his year in that subject; and that the other half of the interest be devoted to awarding an annual prize of the value of Rs. 140 in money and books to the female student who stands highest in general proficiency at the Matriculation Examination of her year.

MEDALLISTS.

1890	Platel, J.	...	St. Xavier's College
1891	Mukhopadhyay, Nandalal	...	Presidency College
1892	Majumdar, Haripada	...	Metropolitan Institution
1893	Chakrabarti, Jogendrachandra	F. C. of Scotland's Institution and Duff College	
1894	„ Saratkumar	...	Presidency College

* The value of the Silver Medal was divided equally between the two candidates.

1895	Das, Nimaichandra	...	F. C. of Scotland's Institution and Duff College
1896	Mukhopadhyay, Jyotindranath		Presidency College
1897	Basu, Hemchandra	...	Ditto
1898	Lahiri, Ranajitchandra		Ditto
1899	Ray, Prabodhchandra	...	Patna College
1900	„ Tarakchandra	...	General Assembly's Institution
1901	Guha, Lalitchandra	...	Presidency College
1902	Mukhopadhyay, Pramathanath		F. C. of Scotland's Institution and Duff College
1903	Chakrabarti, Praphullakumar		Presidency College
1904	Ghosh, Rabindranarayan	...	Ditto
1905	Gupta, Atulchandra	...	Ditto
1906	Bandyopadhyay, Sitaram	...	Ditto
1907	Ghoshal, Girijabhushan	...	General Assembly's Institution
1908	Ray, Bipinbihari	...	Ravenshaw College
1909	Chakrabarti, Kumudbandhu	...	Victoria College, Cooch-Behar
1910	Sarkar, Ambujaksha	...	Presidency College
1911	Maitra, Susilkumar	...	Scottish Churches College
1912	Roy Rowland Thomas	...	Ditto
1913	Bandyopadhyay, Rabindranath		Ditto
1914	De, Bipinbihari	...	Non-Collegiate Student
1915	Brahma, Nalinikanta	...	Scottish Churches College
1916	Das, Sarojkumar	...	Presidency College
1917	Mitra, Suhritchandra	...	Scottish Churches College
1918	Chakrabarti, Abanimohan, II		City College
1919	Bandyopadhyay, Satyendramohan		Presidency College
1920	„ Manindranath		Scottish Churches College
1921	Lahiri, Surajitchandra	...	Presidency College
1922	Mallik, Debabrata	...	St. Paul's College
1923	Bhattacharyya, Aghornath	...	Cotton College, Gauhati
1924	„ Gopinath	...	Presidency College
1925	Chatterji, Bani	...	Bethune College
1926	Deka, Harendranath	...	Cotton College, Gauhati
1927	Chattopadhyay, Syamacharan		Presidency College
1928	Sen, Birendralal	...	M. C. College, Sylhet
1929	Sarma, Laksheswar	...	Gauhati Cotton College
1930	Hor, Jagadindranath	...	Presidency College

PRIZE-WINNERS.

1916	Majumdar, Shawpona	...	Maharani High School, Darjeeling
1917	Datta, Sudha	...	Ditto
1918	Majumdar, Renuka	...	Diocesan College
1919	Das, Jyotsnamayee	...	Brahmo Balika Sikshalaya
1920	Datta, Sabitri	...	Eden High School for Girls, Dacca
1921	Ray, Sufala	...	Vidyamoyee H. E. School for Girls
1922	Sanyal, Arukana	...	Brahmo Balika Sikshalaya
1923	Sen, Ava	...	Bethune Collegiate School
1924	Ghosh, Santisudha	...	Barisal Sadar High School for Girls
1925	Ray, Maitreyi	...	Mymensingh Vidyamoyee High School for Girls.
1926	Devi, Jyotsnakumari	...	Ditto
1927	Basu, Rama	...	Brahmo Balika Sikshalaya
1928	Ghosh, Aparajita	...	Barisal Sadar Girls' H. E. School
1929	Guha, Panna	...	Dr. Khastgir's High School for Girls, Chittagong
1930	Datta, Kiranbala	...	Mymensingh Vidyamoyee High Sch for Girls

MANACKJEE RUSTOMJEE MEMORIAL SCHOLARSHIP AND MEDAL.

The Executive Committee of the Manackjee Rustomjee Memorial Fund made over to the University $3\frac{1}{2}$ per cent. Government Securities of the value of Rs. 6,000 for the purpose of founding a Scholarship of Rs. 8 a month in memory of the late Mr. Manackjee Rustomjee. The Scholarship is to be annually awarded by the Syndicate on the following conditions :—

(i) That the Scholarship should be called "The Manackjee Rustomjee Scholarship."

(ii) That it should be tenable for two years and given to the student who shall pass first in Anatomy at the first M. B. Examination of the Calcutta University.

(iii) That the first Scholarship shall be awarded upon the results of the next ensuing Examination to be held in the present year.

To determine the relative merits of the candidates the marks in Pass as well as in Honours are to be taken into account, after deducting the minimum for a Pass and the minimum for Honours, from these marks.

The Committee of the above Fund also made over to the University 3 per cent. Government Securities of the value of Rs. 2,000 for the purpose of founding a Gold Medal to be called "The Manackjee Rustomjee Gold Medal to be awarded annually to the student who shall pass first in English with Honours at the B. A. Examination.

The following changes in the condition of the award of the Scholarship, from the year 1930 was adopted by the Syndicate on the 11th September, 1930 :—

In awarding the medals, prizes and scholarship for all the M. B. Examinations, the results of the respective Examinations both for April and November are to be considered and all awards are to be confined to those candidates who have passed the Examinations concerned completely at one and the same time and who have been successful at the first attempt.

MEDALLISTS.

1898	Chakrabarti, Rebatimohan	...	Presidency College
1899	Dasgupta, Asutosh	...	General Assembly's Institution
1900	{ Basu, Manmathanath	...	Presidency College
	{ Mitra, Nandakisor	...	Ditto
1901	Ray, Satischandra	...	Ditto
1902	Ghosh, Praphullachandra	...	Ditto
1903	Mukhopadhyay, Amalkrishna	...	Ditto
1904	Trutween, P. W.	...	Rangoon College
1905	Sarkar, Binaykumar	...	Presidency College
1906	Bhattacharyya, Sailendranath	...	Ditto
1907	{ Biswas, Charuchandra	...	Ditto
	{ Sanyal, Girijaprasanna	...	Ditto
1908	Mukhopadhyay, Kiranchandra	...	Ditto
1909	Sen, Kshitischandra	...	Ditto
1910	Bandyopadhyay, Srikumar	...	Scottish Churches College
1911	Chattopadhyay, Sunitikumar	...	Presidency College
1912	Mitra, Panchanan	...	Ripon College
1913	Kabali, Satyasaran	...	Victoria College, Cooch-Behar
1914	Dasbarma, Sachindralal	...	Scottish Churches College
1915	Ray, Kumudbandhu	...	Ripon College
1916	Gangopadhyay, Panchanan	...	Metropolitan Institution

1917	Sen, Amiyakumar	...	City College
1918	Ray, Birendrabir	...	Presidency College
1919	Majumdar, Jatindrachandra	...	Ditto
1920	Majumdar, Susi-kumar	...	Scottish Churches College
1921	Mukhopadhyay, Syamaprasad	...	Presidency College
1922	Sinha, Pinakiranjan	...	Ditto
1923	Mukhopadhyay, Umamprasad	...	Ditto
1924	Sengupta, Subodhchandra	...	Ditto
1925	{ Majumdar, Saurindranath	...	Rajshahi College
	{ Wiengatner, Edna	...	Loreto House
1926	Hurayun Zahiruddin Amir-i-Kabir	...	Presidency College
1927	Gardiner, Vincent William	...	St. Xavier's College
1928	Ray, Lila	...	Diocesan College
1929	Sen, Taraknath	...	Presidency College
1930	Bandyopadhyay, Bimalbihari	...	Ripon College

SCHOLARS.

1912	{ Bandyopadhyay, Tridibnath	...	Medical College
	{ Gangopadhyay, Harihar	...	Ditto
1913	Bhattacharyya, Sibapada	...	Ditto
1914	Basu, Indubhushan	...	Ditto
1915	Bhattacharyya, Kalidas	...	Ditto
1916	Ghosh, Phanindra Nath	...	Ditto
1917	Basu, Panchanan	...	Ditto
1918	Chattopadhyay, Surendranath	...	Ditto
1919	Basu, Ramranjan	...	Ditto
1920	Chakrabarti, Anilkumar	...	Ditto
1921	{ Sen, Mrityunjay	...	Ditto
	{ Deb, Bhujendrabhushan	...	Ditto
1922	Chaudhuri, Abanmohan	...	Ditto
1923	Bandyopadhyay, Ramgati	...	Carmichael Medical College
1924	K. S. Vedachalan	...	Medical College, Calcutta
1925	Pal, Bipinchandra	...	Carmichael Medical College
1926	Bhaumik, Anilchandra	...	Medical College, Calcutta
1927	Dasgupta, Susilkumar	...	Carmichael Medical College
1928	Mukhopadhyay, Sailendranath	...	Medical College, Calcutta
1929	Sen, Girijanath	...	Carmichael Medical College

PREONATH DUTTA LEGACY SCHOLARSHIP.

In August, 1904, the Solicitor to the Government of India forwarded a cheque on the Bank of Bengal for Rs. 13,017-10-1, being the one-fourth share of the residuary estate of the late Babu Preonath Dutta bequeathed by him to the University.

The Senate at their meeting held on the 17th February, 1906, adopted the following scheme submitted by the Committee appointed by them at their meeting on the 15th April, 1905 :—

That there shall be two scholarships, one for a successful female candidate at the Intermediate Examination in Arts or Science and another at the

Matriculation Examination, the amount being Rs. 10 for the former and Rs. 8 for the latter. The Scholarship shall be tenable for two years on condition that the scholars prosecute a course of study for the next higher Examination.

That the scholarship shall be awarded to the best among the successful candidates who do not get a Government Scholarship, who are natives of Bengal, and whose circumstances are such as render help desirable. The last fact shall be certified by two Members of the Senate.

The Syndicate shall have power to alter the amounts of the Scholarship according to the funds which are available.

SCHOLARS.

1909	{ Biswas, Harsabala	...	Bethune Collegiate School
	{ Sinha, Kamala	...	Private student
1910	Ghosh, Marie	...	Non-Collegiate Student
1911	{ Ray, Kshemada	...	Bethune Collegiate School
	{ Ghosh, Jyotirmayi	...	Model Girls' School, Cuttack
	{ Chatterjee, Kiranbala	...	Diocesan College
1912	{ Das, Charulata	...	Diocesan Collegiate School
	{ Nandi, Sarala M. }	...	U. F. C. High School, Calcutta
1913	{ Ghosh, Jyotirmayi	...	Bethune Collegiate School
	{ De, Kahemankari	...	Ditto
1914	{ Banerjee, Sephalika	...	Brahmo Girls' School
	{ Biswas, Nisamayi	...	Diocesan College
1915	Ghosh, Lina	...	Ditto
1916	{ Bose, Satyapriya	...	Bethune Collegiate School
	{ Ray, Suhasini	...	Vidyamoyee Girls' High School
1917	{ Datta, Renuka	...	Non-Collegiate Student
	{ Das, Santimayi	...	Chotanagpur Girls' High School
1918	Banerjee, Sulatika	...	Bethune Collegiate School
1919	{ Das, Satadal	...	Ditto
	{ Das, Santimayi	...	Bethune College
1920	{ Mitra, Ushabala	...	Bethune Collegiate School
	{ Banerjee, Sulatika	...	Bethune College
1921	{ Mallik, Labanyaprabha	...	U. F. C. High School
	{ Das, Labanyaprabha	...	Diocesan College
1922	{ Chaudhuri, Kanika	...	United Mission Girls' High School
	{ Chatterjee, Kanaklata	...	Diocesan College
1924	{ Ray, Hemlata	...	Barisal Sadar H.E. School for Girls
	{ Das, Niharbala	...	Diocesan College
1925	{ Bairagi, Labanyaprabha	...	United Mission Girls' High School
	{ Mandal, Snehalata	...	St. Margaret's School
1926	{ Nandi, Sarala	...	United Mission Girls' High School
	{ Biswas, Romola	...	Bethune College
1927	{ Mitra, Kamala	...	Brahmo Girls' High School
	{ Ghosh, Bina	...	Non-Collegiate Student
1928	{ Ghosh, Labanyapraya	...	Bethune College
	{ Biswas, Kananbala	...	United Mission Girls' High School
1929	{ Ghosh, Parijat	...	Diocesan College
	{ Ray, Usharani	...	Dinajpur Sadar Girls' H.E. School
1930	{ Sen, Santi	...	Bethune College
	{ Devi, Santilata	...	Donovan's Girls' High School, Madaripur.

RAI RADHIKAPRASANNA MUKHERJEE, BAHADUR, C.I.E., GOLD MEDAL AND PRIZE	... ..	331

In September, 1904, the Honorary Secretary to the Rai Radhikaprassanna Mukherjee, Bahadur, C.I.E., Memorial Fund, offered to make over to the University $3\frac{1}{2}$ per cent. Government Promissory Notes of the nominal value of Rs. 1,402 for the annual award of a Gold Medal and a prize from the interest thereof on the following conditions :—

1. That the Medal be called—the “ Rai Bahadur Radhikaprassanna Mukherjee, C.I.E., Gold Medal.”
2. That the Medal be awarded annually to the candidate, from any school in the Presidency Division outside Calcutta, who passes the Matriculation Examination and gains the highest number of marks in English.
3. That the value of the medal be Rs. 40 and that it be awarded for the first time on the examination in 1906.
4. That a list of winners of the Medal be published in the University Calendar for successive years in the usual way.
5. That a prize in books, up to the value of Rs. 9 be annually awarded to the student gaining the highest number of marks in Physics at the Intermediate Examination in Arts or Science.

The offer was thankfully accepted by the Syndicate.

MEDALLISTS.

1906	{ Senmunsi, Sureswar	...	Senhati H.E. School
	{ Basu, Satyendrakumar	...	Krishnagar H.E. School
1907	Mukhopadhyay, Susilkumar...		L. M. S. Institution, Bhowanipur
1908	Hazari, Satischandra	...	Banwaribad H. E. School
1909	Mukhopadhyay, Jnanadacharan	...	Khalisakbali Magura S. C. Institution.
1910	{ Ghosh, Sailendranath	...	Krishnagar Collegiate School
	{ Taraphdar, Sasibhushan	...	Nabadwip Hindu School
1911	Bandyopadhyay, Sukhendubikas	...	Beldanga H. E. School
1912	Sen, Rakhelchandra	...	Bahirda H. E. School
1913	Bandyopadhyay, Janakinath...	...	South Suburban School, Bhowanipur.
1914	Dasgupta, Bijayranjan	...	Kalia Re-modelled H.E. School
1915	Sen, Matindranath	...	Jessore Zila School
1916	Ghosh, Khagendranath	...	Narail Victoria Collegiate School
	{ Ghosh, Saratchandra	...	Bangaon H. E. School
1917	{ Bhattacharyya, Biswanath	...	Harinavi A. S. School
1918	Ghosh, Purnachandra	...	Ariadaha Kalachand H. E. School
1919	Halder, Sudhansukumar	...	Barrackpur Government School
1920	Kar, Kalicharan	...	Phultala Re-union H. E. School
1921	Chattopadhyay, Kumarkrishna	...	South Suburban School
1922	Sarkar, Sudhirkumar	...	Jaypur Lohagara Institution
1923	Sanyal, Kaumudiranjan	...	Krishnagar Collegiate School
1924	Indra, Sunitkumar	...	Ditto
1925	Sengupta, Satyendranath	...	Phultala Re-union School
1926	Chattopadhyay, Susilchandra	...	Barrackpur D. P. H. E. School
1927	Bandyopadhyay, Amarendranath	...	Sarangabad H. E. School
1928	Ghosh, Achyutananda	...	Diamond Harbour H. E. School
1929	Mukhopadhyay, Akhilchandra	...	Jangipur H. E. School
1930	Sen, Lokendranath	...	Phultala Re-union H. E. School

PRIZE-WINNERS.

1917	Acharyya, Purnachandra	...	Presidency College
1918	Mitra, Sukumar	...	Ditto
1919	Basak, Dulalchand	...	Ditto
1920	Sarkar, Basantabihari	...	Ditto
1921	Ray, Satyendranath, II	...	Ditto
1922	Chakrabarti, Dukhaharan	...	Ditto
1923	Brahmachari, Phanindranath	...	Ditto
1924	Neogi, Prabhatchandra	...	Ditto
1925	Majumdar, Dhirendranath	...	Ditto
1926	Ghosh, Susilkumar	...	Ditto
1927	Sengupta, Pratapchandra	...	Ditto
1928	Das, Nabagopal	...	Ditto
1929	Chattopadhyay, Keshablal	...	Ditto
1930	Sen, Karunaketan	...	Ditto

THAKURDAS BANERJEE SCHOLARSHIP, PRASANAMAYI DEBI
PRIZE AND KEDARNATH BANERJEE MEDAL.

Babu Kshitindranath Banerjee, in deference to the wishes of his uncle, the late Babu Kedarnath Banerjee, Pleader and Resident of Barasat, in the district of 24-Parganas, made over to the University 3½ per cent. Government Securities of the nominal value of Rs. 8,000 for the purpose of creating an endowment for the award of a scholarship, a Gold Medal and a prize of books on the following conditions :—

(a) That a scholarship of Rs. 8 (eight) a month tenable for two years, be awarded every alternate * year to the best student who passes the Matriculation Examination in the first division from the Barasat Government School but does not obtain a Government or any other scholarship, if he pursues his studies for the next higher examination in an affiliated College.

(b) That the Barasat Government School failing to pass in any year any student who might satisfy the said conditions, the portion of the interest available for scholarship will be added to the fund.

(c) That the scholarship be called "Thakurdas Banerjee Scholarship" in memory of the donor's father.

(d) That a prize in Sanskrit books of the value of Rs. 25 to be called the "Prasannamayi Debi Prize," perpetuating the memory of the donor's mother, be presented at the annual Convocation to the female student who gains the highest number of marks in Sanskrit at the Bachelor of Arts Examination among successful students of her own sex : or in the absence of such student the prize be similarly awarded to a male student, who gets the highest number of marks in Sanskrit at the same examination.

(e) That a Gold Medal of the value of one hundred rupees be awarded every year publicly at the Convocation of the Senate for conferring Degrees to the only or the best D.L. of the year, if any or failing him to the student who stands first at the M.L. Examination, or failing him to the student who stands first at the Final B.L. Examination.

* The donation having been supplemented by a further sum of Rs. 1,000 the award of the scholarship of Rs. 8 a month, tenable for two years, has been made "annual" instead of "every alternate year."

(f) That the Medal bear the words "Kedarnath Banerjee Medal awarded to....." on one side, and the University Arms on the other.

(g) That the names of the winners of the scholarship, prize and the gold medal be published in the Gazette, as well as in the University Calendar.

(h) That the donor be allowed to nominate Arindrajit Mookerjee who passed the Matriculation Examination in 1911 in the first division from the Barasat Government School and has been admitted into the Ripon College, as the first holder of the Thakurdas Banerjee Scholarship.

(i) That in subsequent years the University award the said scholarships to any one in terms of the condition in paragraph (a).

(j) That the Scholarship, Prize and Medal be awarded with effect from the year 1911.

The offer was thankfully accepted by the Syndicate.

MEDALLISTS.

1912	Mitra, Dwarkanath, D.L.
1913	Sengupta, Nareschandra, D.L.
1915	Rajendra Prasad, M.L.
1916	Mukhopadhyay, Bijankumar, M.L.
1917	Mitra, Rupendrakumar, M.L.
1918	Chattopadhyay, Sailendrakumar, M.L.
1919	" Asiranjana, M.L.
1920	Pal, Radhabinod, M.L.
1922	L. A. Gopalkrishna, B.L.
1923	Ray, Sasankaĳiban, D.L.
1924	Pal, Radhabinod, D.L.
1925	Mookerjee, Bijankumar, D.L.
1926	Pal, Rameschandra, M.A., M.L.
1927	{ Lahiri, Pramathanath
	{ Baksi, Bireswarprasad
1928	{ Datta, Sibchandra
	{ Bhattacharyya, Kalinarayan
1929	Bhattacharyya, Hemendranarayan, M.L.

SCHOLARS.

1911	Mukhopadhyay, Arindrajit
1912	Biswas, Subodhchandra
1913	Mukhopadhyay, Atulchandra
1914	Mandal, Gopballabh
1915	Naskar, Anulyacharan
1916	Ghosh, Shamadas
1917	Didar Ali
1918	Daud Ali
1919	Garguli, Sudhirchandra
1920	Sen Satisranjan
1921	Ghoshal, Anilkrishna
1922	Ghulam Sarwar
1923	Chattopadhyay, Prankrishna
1924	" Amarkrishna
1925	" Dhirendranath
1926	Mohammad Sulaiman
1927	{ Anwarul Huq
	{ Chattopadhyay, Krishnamohan*

* Further payment of the Scholarship to Anwarul Huq discontinued and for the unexpired period awarded to Krishnamohan Chattopadhyay.

1928 Bandyopadhyay, Mrityunjay
 1929 Chakravarti, Bishnupada
 1930 Md. Abdul Bari Khan

PRIZE-WINNERS.

1912	Ray, Nirmala	...	...	...	Bethune College
1913	Das, Amala	...	...	...	Ditto
1914	Chatterjee, Santa	...	...	...	Ditto
1915	Sinharay, Susama	...	...	...	Non-Collegiate Student
1916	Gupta, Tatini	...	...	...	Ditto
1917	Dasgupta, Swarnaprabha	...	...	...	Bethune College
1918	Duara, Sudhalata	...	...	...	Non-Collegiate Student
1919	Siddhanta, Chitralekha	...	...	...	Bethune College
1920	Ghosh, Bela	...	...	...	Ditto
1921	Kar, Suprava	...	...	...	Ditto
1922	Dasgupta, Santiprava	...	...	...	Ditto
1923	Bhattacharyya, Pritilata	...	...	...	Ditto
1924	Ghosh, Sobharani	...	...	...	Ditto
1925	Chatterjee, Malati	...	...	...	Ditto
1926	Basu, Pushpamayi	...	...	...	Ditto
1927	Sen, Abha	...	...	...	Ditto
1928	Mitra, Surama	...	...	...	Ditto
1929	Sinha, Kamalrani	...	...	...	Ditto
1930	Sen, Basana	...	...	...	Ditto

COBDEN MEDAL.

In March, 1870, the Committee of Cobden Club, London, offered an annual Silver Medal for proficiency in Political Economy.

With the concurrence of the Committee, it was arranged that this Medal should be awarded to the successful student who in the annual examination for M.A. in Political Economy and Political Philosophy should obtain the highest number of marks in Political Economy.

MEDALLISTS.

1879	Sukul, Kalisankar	...	Presidency College
1880	Ghosh, Manmathanath	...	Free Churches Institution
1881	Arndt, George	..	Teacher
1882	Ghosh, Mahendrakumar	...	Dacca College
1884	Sinha, Prabhaschandra	...	Presidency College
1885	Chattopadhyay, Ambicacharan	...	General Assembly's Institution
1886	Sanyal, Girischandra	...	Metropolitan Institution
1887	Mukhopadhyay, Satyacharan	...	City College
1889	Sen, Binayendranath	...	General Assembly's Institution
1891	Bandyopadhyay, Srischandra	...	Private Student
1892	Ray, Anukulchandra	...	Ditto
1895	Sen, Jasodananda	...	Ditto
1897	Ballabh, Kunjabihari	...	Ditto
1898	Chattopadhyay, Santosh	...	F. C. of Scotland's Institution and Duff College.
1899	Sen, Pramathanath	...	Presidency College
1900	Sen, Nirmalchandra	...	Ditto

1901	Mukhopadhyay, Radhakumud	Private Student
1902	Basu, Jyotishchandra	... Presidency College
1903	„ Jatischandra	... F. C. of Scotland's Institution and Duff College.
1904	Chattopadhyay, Jatindramohan	Ditto
1905	Chaudhuri, Brajendranarayan	Presidency College
1906	Ghoshal, Upendranath	... Ditto
1907	Sen, Binaykumar	... Ditto
1908	Bandyopadhyay, Krishnadhan	Ditto
1910	Dasgupta, Sachindrachandra	Ditto
1911	Mukhopadhyay, Bhujangabhushan	Ditto
1912	Jha, Radhakrishna	... Ditto
1913	Niyogi, Jitendraprasad	.. Ditto
1914	Das, Gobindachandra	... University Student
1915	Sinha, Jogischandra	... Presidency College
1916	Ray, Jaminiprasanna	... Ditto
1917	Ramchandra Rau Basavarsu	University Student
1918	Datta, Birendrachandra	... Ditto
1919	Bali, Amarnath	... Ditto (Presidency College)
1920	De, Hirendralal	... Ditto

GOLOKCHANDRA GHOSH MEDAL.

On the 4th May, 1908, Babu Dwarakanath Ghosh made over to the University 3 per cent. Government Promissory Notes of the nominal value of Rs. 2,500 for the purpose of creating an endowment to commemorate the memory of his father, late Babu Golokchandra Ghosh on the following conditions :—

1. That an annual Gold Medal be presented publicly every year to the successful candidate at the M.A. Examination in Sanskrit, who obtains the highest number of marks in the Vedanta Philosophy provided he does not obtain any other medal. In case the required candidate is not available the medal is to be presented to a deserving candidate who shall have passed the M.A. Degree Examination in Sanskrit Moral Philosophy irrespective of caste, creed and sex.

2. That the medal is to bear the following inscriptions :—

“ Dwarakanath Ghosh, Donor, in honour of his father, late Golokchandra Ghosh of No. 52-2, Sankaritola Lane, Calcutta, awarded to..... ” on one side and the University Arms on the other.

3. That the names of the medallists be printed in the Calendar and in the Calcutta Gazette.

MEDALLISTS.

1910	Bhattacharvya, Adityakumar	... University Student
1912	Mukhopadhyay, Nalinimohan	... Non-Collegiate Student
1913	Ray, Kshemadakinkar	... University Student
1914	Chakrabarti, Bhabataran	... Non-Collegiate Student
1915	Chattopadhyay, Phanibhushan	... University Student
1916	Thakur, Amareswar	... Non-Collegiate Student
1917	Acharyya, Dhireschandra	... Ditto
1918	G. Somanna	... Ditto
1919	Bhattacharyya, Harimohan	... Ditto
1920	Misra, Brajabhushan	... University Student
1921	Datta, Dhirendramohan	... Ditto

1922	Bhaduri, Sadananda	...	University	Student	(Presidency College).
1923	Bhattacharyya, Durgamohan	...	University	Student	(S. O. College)
1924	„ Asutosh	...	University	Student	(Presidency College).
1925	Chakrabarti, Harendrakumar	...	University	Student	
1926	Bhattacharyya, Gopalkrishna	...	Non-Collegiate	Student	
1927	Chakrabarti, Bhupaticharan	...	University	Student	
1928	Raychaudhuri, Manindrakrishna		Ditto		
1929	Sen, Prabhatchandra	...	Ditto		

HEMCHANDRA GOSSAIN PRIZE AND MEDAL.

The terms of the bequest are given in the following extract from the will :—

“ Real encouragement not being afforded to Sanskrit language in this country is being noticed day by day. Therefore I provide that whoever will come off best of all in Sanskrit Literature in the M.A. Degree Examination at the Calcutta University in any year shall get a reward of 500 (five hundred) rupees in a lump sum and the present of a Gold Medal of the value of one hundred and fifty rupees. On one side of that Gold Medal shall be engraved in the Bengali Language my name and Serampur as my residence and on the other side the name of the recipient scholar and the Bengali year.

It is my belief that the learning of Science is absolutely necessary in the country. Therefore in order to give an impetus to the encouragement of learning ‘Science’ I provide that whoever will stand first of all in the M. Sc. Examination for Science at the University of Calcutta in any year shall get a reward of 500 (five hundred) rupees in a lump sum and the present of a Gold Medal of the value of 150 (one hundred and fifty) rupees in that year. On one side of the gold medal shall be engraved in the English language my name and Serampur as my residence and on the other side the name of the recipient scholar and the English Christian year.

For the performance of the act mentioned in this clause and in the clause preceding it, my executor shall make over Company’s Papers, that is, Government Promissory Notes for 37,500 (Thirty Seven Thousand Five Hundred) Rupees bearing interest at three and half per cent. out of my estate to the Calcutta University. They shall perform the acts stated in the said clauses out of the interest on the said Papers.”

The following scheme for giving effect to the wishes of the testator has been adopted by the Syndicate :—

1. That a prize of Rs. 500 in money and a Gold Medal of the value of Rs. 150 to be called the “ Hemchandra Gossain Prize and Medal in Sanskrit ” respectively, be awarded annually to the most successful student in Sanskrit at the M. A. Examination of the year.

2. That the medal bear on one side the University Arms, and on the other the following words in Bengali—“ Hemchandra Gossain, Serampur, awarded to..... ”

3. That a prize of Rs. 500 in money and a Gold Medal of the value of Rs. 150 be annually awarded to the student who stands first in order of merit among the successful candidates at the M. Sc. Examination.

4. That the Medal bear on one side the University Arms, and on the other the following words in English—“ Hemchandra Gossain, Serampur, awarded to..... ”

5. That the above prizes and medals be publicly awarded at the annual Convocation of the Senate for conferring degrees and that the names of the recipients be published in the University Calendar.

MEDALLISTS AND PRIZE-WINNERS.

1910	{ Mazumdar, Surendranath, M.A. ...	University Student
	{ Sen, Bhupatimohan, M.Sc. ...	Presidency College
1911	{ Bhattacharyya, Pasupatinath, M.A. ...	University Student
	{ Jana, Saratchandra, M.Sc. ...	Ditto
1912	{ Mukhopadhyay, Nalinimohan, M.A. ...	Non-Collegiate Student
	{ Datta, Rasiklal, M.Sc. ...	Presidency College
1913	{ Bandyopadhyay, Sibadas, M.A. ...	University Student
	{ Dhar, Nilratan, M.Sc. ...	Presidency College
1914	{ Bhattacharyya, Dineschandra, M.A. ...	Non-Collegiate Student
	{ Dasgupta, Pramathanath, M.Sc. ...	University Student
1915	{ Bhattacharyya, Bishnupada, M.A. ...	Ditto
	{ Basu, Satyendranath, M.Sc. ...	Presidency College
1916	{ Chakrabarti, Niranjanprasad, M.A. ...	University Student
	{ Dhar, Sasindrachandra, M.Sc. ...	Ditto
1917	{ Acharyya, Dhireschandra, M.A. ...	Non-Collegiate Student
	{ Basu, Girindrasekhar, M.Sc. ...	Ditto
1918	{ Mukhopadhyay, Satkari, M.A. ...	University Student
	{ Sen, Dhirendranath, M.Sc. ...	Ditto
	{ Bhattacharyya, Rasamay, M.A. ...	Ditto
1919	{ Sinha, Harischandra, M.Sc. ...	Ditto
	{ Sengupta, Birendranath, M.Sc. ...	Non-Collegiate Student
1920	{ Biswas, Asutosh, M.A. ...	University Student (Presy. Coll.)
	{ Bhar, Gurudas, M.Sc. ...	University Student
	{ Mitra, Rasbihari, M.A. ...	University Student (Presy. Coll.)
1921	{ Karpharma, Narendrakumar, M.Sc. ...	Ditto
	{ Bhaduri, Sadananda, M.A. ...	Ditto
1922	{ Bhattacharyya, Sriji, M.A. ...	University Student
	{ Srinivasurkar, C. N., M.Sc. ...	Ditto
	{ Chattopadhyay, Jibandhan, M.A. ...	Non-Collegiate Student
1923	{ Hari Rao, N., M.Sc. ...	University Student (College of Science).
	{ Mukhopadhyay, Prabhatkumar, ...	University Student
1924	{ M.A. ...	
	{ Bhattacharyya, Jagadisachandra, ...	Non-Collegiate Student
	{ M.Sc. ...	
1925	{ Chaudhuri, Narendranath, M.A. ...	University Student
	{ Bose, Nirmalkumar, M.Sc. ...	Ditto
	{ Guhakhasnabis, Susilchandra, M.A. ...	University Student (Presy. Coll.)
1926	{ Bhattacharyya, Gaurikanta, M.Sc. ...	Ditto
	{ Bhattacharyya, Asoknath, M.A. ...	Ditto
1927	{ Thurumalachar, B., M.Sc. ...	Non-Collegiate Student
	{ Bhattacharyya, Janakiballabh, M.A. ...	University Student
1928	{ Raychaudhuri, Debiprasad ...	Ditto
	{ Chattopadhyay, Gopeschandra, M.A. ...	University Student (S. C. Coll.)
9	{ Deb, Ramnarayan, M.Sc. ...	University Student

KESABLAL MALLIK MEDAL.

The late Babu Matilal Mallik in his last Will and Testament bequeathed to the University G. P. Notes of the value of Rs. 1,500 for creating an endowment in memory of his brother, Kesablal Mallik, for the annual award of a Gold Medal to the student who obtains the highest number of marks in Pure Mathematics at the M.A. Examination. Rai Brahmamohan Mallik, Bahadur, had made over to the University the Government Securities which were thankfully accepted by the Syndicate.

MEDALLISTS.

1917	Goswami, Sirischandra	...	University Student
1918	{ Busu, Khageschandra	...	Ditto
	{ Chakrabarti, Jaminimohan	...	Ditto
1919	Das, Bankimchandra	...	University Student (S. C. College)
1920	A. F. Majibar Rahaman	...	University Student
1921	Manta, Lakshman Murthi	...	Ditto
1922	Deb, Manindramohan	...	University Student (Presy. Coll.)
1923	Dasgupta, Subodhchandra	...	Ditto
1924	Lahiri, Anukulchandra	...	University Student
1925	{ Palchaudhuri, Krishnaballabh	...	Ditto
	{ Goswami, Kshitindrakisor	...	Ditto (S. C. College)
1926	Ghose, Rameschandra	...	University Student
1927	Basu, Rajchandra	...	University Student (S. C. Coll.)
1928	Sen, Batakrishna	...	Ditto
1929	Bakshi, Pramathanath	...	University Student

MATILAL MALLIK GOLD MEDAL.

On the 10th July, 1899, Rai Brahmamohan Mallik, Bahadur, made over to the University $3\frac{1}{2}$ per cent. Government Promissory Notes, for Rs. 1,500 for the purpose of creating an endowment for the annual award of a Gold Medal to be called the "Matilal Mallik Medal" to the student, who secures the highest number of marks in the practical portion of any of the scientific subjects of the M.A. or M.Sc. Examination.

The Syndicate at its meeting held on the 12th August, 1899, thankfully accepted the donation.

The following interpretation of the rules for the award of the medal was adopted by the Syndicate on the 13th March, 1930 :—

Candidates for the Master's Degree in Physics offering theses are ineligible for the Medal.

MEDALLISTS.

1901	Maitra, Surendranath	...	Presidency College
1902	Basu, Anukulchandra	...	Ditto
1903	Das, Bipinbihari	...	Private Student
1904	Dey, D. L.	...	Ditto
1905	{ Sankar Laxman Gokhale	...	Ditto
	{ Chakrabarti, Kamadacharan	...	Ditto
1906	Mukhopadhyay, Dwijendranath	...	Presidency College
1907	" Dhirendranath	...	Ditto
1908	Chakrabarti, Haripada	...	Ditto
1909	Sen, Suryanarayan	...	Non-Collegiate Student
1910	{ Chattopadhyay, Phanibhusan	...	University Student
	{ " Jatindranath	...	Ditto
1911	Ray, Priyadarajan	...	Non-Collegiate Student
1912	Mitra, Siriskumar	...	Presidency College
1913	Dhar, Nilratan	...	Ditto
1914	Saha, Abinashchandra	...	Ditto
1915	Ghosh, Jnanendrachandra	...	Ditto
1916	Sen, Pramodchandra	...	Ditto

1917	Guha, Bhabanicharan	...	University Student
1918	Chattopadhyay, Jogeswar	...	Ditto
1919	" Gauripati	...	Ditto (Presidency College)
1920	Mitra, Hirendralal	...	Ditto
1921	Niyogi, Santosh	...	University Student
1922	Har, Sisirkumar	...	Ditto
1923	Sen, Alokumar	...	University Student (College of Science)
1924	Mukhopadhyay, Jagatkisor	...	University Student
1925	Sinha, Chandreswarprasad-narayan	...	Ditto
1926	Iyer, V. V. Sivaram	...	Non-Collegiate Student
1927	Basu, Prabhaschandra	...	University Student
1928	Raychaudhuri, Debiprasad	...	Ditto (College of Science)
1929	Chattopadhyay, Suryanath	...	Ditto

SONAMANI PRIZE.

On the 3rd December, 1889, Sir Gooroodass Banerjee made over to the University a Government Promissory Note of the 4 (reduced to $3\frac{1}{2}$) per cent. loan of 1865 of the value of Rs. 1,000 for the purpose of founding a prize in memory of his mother, Srimati Sonamani Debi, on the following conditions :—

1. That the Prize be called the " Sonamani Prize."
2. That it be awarded publicly at the annual Convocation for conferring degrees to the candidate who stands first in the list of successful candidates for the M.A. Examination in Sanskrit.
3. That the Prize consists of books relating to the Sanskrit language or literature to be selected by the candidate entitled to the same.
4. That the names of the prize-winners be published in the University Calendar.

PRIZE-WINNERS.

1889	Ray, Satischandra	...	Sanskrit College
1890	Bandyopadhyay, Muralidhar	...	Ditto
1891	Bhattacharyya, Asutosh	...	Ditto
1892	Narayan Dajiba Wedegaonkar	...	Hislop College
1893	Bandyopadhyay, Haripada	...	Sanskrit College
1894	Bhattacharyya, Kokileswar	...	Ditto
1895	Chakrabarti, Brajalal	...	Ditto
1896	Guha, Abinaschandra	...	Ditto
1897	Gangopadhyay, Haricharan	...	Ditto
1898	Chakrabarti, Haridas	...	Ditto
1899	Goswami, Bhagabatkumar	...	Ditto
1900	Laskar, Gangamohan	...	Ditto
1901	Pande, Ramavatara	...	Teacher
1902	Goswami, Kalikrishna	...	Private Student
1903	Chakrabarti, Nilmani	...	Sanskrit College
1904	Debray, Sukeschandra	...	Private Student
1905	Ray, Bipinchandra	...	Presidency College
1906	Das, Kasinath	...	Sanskrit College
1907	Basak, Radhagobinda	...	Dacca College

1908	De, Harinath	...	Non-Collegiate Student
1910	Majumdar, Surendranath	...	University Student
1911	Bhattacharyya, Pasupati	...	Ditto
1912	Mukhopadhyay, Nalinimohan	...	Non-Collegiate Student
1913	Bandyopadhyay, Sibdas	...	University Student
1914	Bhattacharyya, Dineschandra	...	Non-Collegiate Student
1915	„ Bishnupada	...	University Student
1916	Chakrabarti, Niranjanprasad	...	Ditto
1917	Acharyya, Dhireschandra	...	Non-Collegiate Student
1918	Mukhopadhyay, Satkari	...	University Student
1919	Bhattacharyya, Rasamay	...	Ditto
1920	Biswas, Asutosh	...	Ditto (Presidency College)
1921	Mitra, Rasbihari	...	Ditto
1922	{ Bhaduri, Sadananda	...	Ditto
	{ Bhattacharyya, Srijib	...	University Student
1923	Chattopadhyay, Jibandhan	...	Non-Collegiate Student
1924	Mukhopadhyay, Prabhatkumar	...	University Student
1925	Chaudhuri, Narendranath	...	Ditto
1926	Guhakhasnabis, Susilchandra	...	Ditto (Presidency College)
1927	Bhattacharyya, Asoknath	...	Ditto
1928	Bhattacharyya, Janakiballabh	...	University Student
1929	Chattopadhyay, Gopeschandra	...	University Student (S. C. Coll.)

MAHARAJA SIR MANINDRACHANDRA NANDI SCHOLARSHIPS.

Maharaja Sir Manindrachandra Nandi of Cossimbazar generously placed at the disposal of the University a sum of Rs. 50,000 for the promotion of Legal education by the award of Scholarships to deserving students who would receive their instruction at the University Law College, preference being given, whenever practicable, to students who have graduated in Arts or Science from the Krishnath College, Berhampur. The offer was thankfully accepted by the Senate at its meeting held on the 4th December, 1909.

PARBATICHARAN RAY MEDAL.

In February, 1913, Mr. S. P. Ray offered to the University $3\frac{1}{2}$ per cent. G. P. Notes of the nominal value of Rs. 2,000 for creating an endowment for the annual award of a Gold Medal to the successful student who stands first at the Intermediate Examination in Law, on condition that the medal will bear the following inscription "Parbaticharan Ray Medal awarded to by Rai Kaliprasanna Ray, Bahadur, in memory of his father" on one side, and the University Arms on the other.

MEDALLISTS.

1914	{ Chattopadhyay, Kalidhan	...	University Law College
	{ Khaitan, Durgaprasad	...	Ditto
1915	{ Mukhopadhyay, Susilkumar	...	Ditto
	{ Ray, Pratulchandra	...	Ditto
1916	{ Mukhopadhyay, Bhujangabhushan	...	Ditto
	{ Sen, Susilchandra	...	Ditto

1917	{ Bandyopadhyay, Pramathanath	...	University Law College
	{ Ghosh, Debaprasad	...	Ripon Law College
1918	{ Niyogi, Kedarnath	...	University Law College
	{ Ghosh, Satyendrakisor	...	Ditto
1919	{ Bhakrabarti, Sureschandra	...	Ditto
	{ Ghosh, Surendrakumar	...	Ditto
1920	{ Mukhopadhyay, Ramaprasad	...	Ditto
	{ Mitra, Atulchandra	...	Ditto
1921	{ Mukhopadhyay, Amulyadhan	...	Ditto
	{ L. A. Gopalkrishna	...	Ditto
1922	{ Bandyopadhyay, Saradindubhushan	...	Ditto
	{ Muhammad Ghyasuddin	...	Non-Collegiate Student
1923	{ Ray, Sachindrakumar	...	Ripon Law College
	{ Mukhopadhyay, Syamaprasad	...	University Law College
1924	{ Ray, Bimanbilas	...	Ditto
	{ Syed Gholam Kabir	...	Ditto
1925	{ Gupta, Saradindu	...	Ditto
	{ Raychaudhuri, Sailendrakumar	...	Ditto
1926	{ Sinha, Pinakiranjan	...	Ditto
	{ Sahamandal, Jatindramohan	...	Ditto
1927	{ Bhattacharyya, Debendranath, II	...	Ditto
	{ " Kalinarayan	...	Ditto
	{ Niyogi, Subodhkumar	...	Ditto
1928	{ Sen, Nepalchandra	...	Ditto
	{ Bandyopadhyay, Surendramohan	...	Ditto
1929	{ Mukhopadhyay, Sureschandra	...	Ditto
	{ Sen, Arunkumar	...	Ditto
1930	{ Datta, Bankimchandra	...	Ditto

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RITCHIE PRIZE.

On the 4th December, 1867, the Honorary Secretary to the Committee appointed for the purpose of commemorating the services of the late Hon'ble William Ritchie, Vice-Chancellor of the University, Advocate-General of Bengal and Member of the Supreme Council, made over to the University Rs. 672, establishing an annual prize of books. The amount was invested in Government Securities and the annual proceeds allowed to accumulate till the fund amounted to more than Rs. 1,500. On the 11th May, 1889, the Syndicate decided that an annual prize of books to the value of Rs. 50 be awarded to the candidate who obtains the highest number of marks in the examination for the degree of Bachelor in Law.

PRIZE-WINNERS.

1890	Majumdar, Syamaprasanna	...	Ripon College
1891	{ Syed Ali Bilgrami	...	Patna College
	{ Wasudeo Ramchandra Shobley	...	Morris College, Nagpur
1892	Biswas, Gopalchandra	...	Ripon College
1893	Datta, Hirendranath	...	Metropolitan Institution
1894	Acharyya, Jyotischandra	...	Ripon College
1895	Bandyopadhyay, Dhanapati	...	Ditto
1896	Ray, Mahimchandra	...	Ditto
1897	Basu, Prabodhchandra	...	Ditto
1898	Rajeswar Linga	...	Morris College, Nagpur
1899	Majumdar, Panchanan	...	T. N. Jubilee College
1900	Ghosh, Kunjabihari	...	Metropolitan Institution
1901	Ballabh, Kunjabehari	...	Ripon College
1902	Bhar, Prandhan	...	Ditto
1903	Lobo, P.	...	Morris College, Nagpur
1904	Jaju Srikrishna Mulchand	...	Ditto

1905	Gopal Sridhar Lulay	...	Morris College, Nagpur
1906	De, Rajanikanta	...	Ripon College
1907	Ghosh, Batukrishna	...	Metropolitan Institution
1908	{ De, Birendrakumar	...	City College
	{ Sinha, Gurudas	...	Ripon College
1909	Mukhopadhyay, Sibakinkar	...	Ditto
1910	{ Biswas, Charuchandra	...	Ditto
	{ Chattopadhyay, Asiranjana	...	University Law College
	{ Bhaduri, Bankubihari	...	Ditto
1911	{ Chattopadhyay, Sailendranath	...	Ditto
	{ Mukhopadhyay, Bijankumar	...	Ditto
1912	{ Das, Subodhkumar	...	Ditto
	{ Khaitan, Kaliprasad	...	Ditto
1913	{ Mitra, Rupendrakumar	...	Ditto
	{ Basu, Pramodnath	...	Ditto
	{ Chattopadhyay, Kisorilal	...	Ditto
1914	{ Sen, Binodchandra	...	Ditto
	{ Chattopadhyay, Chandicharan	...	Ditto
	{ Das, Gopendranath	...	Ditto
1915	{ Karkun, Annadacharan	...	Ditto
	{ Khaitan, Durgaprasad	...	Ditto
	{ Chattopadhyay, Rupamay	...	Ditto
1916	{ Bhattacharyya, Amulyakumar	...	Ditto
	{ Ray, Pratulchandra	...	Ditto
1917	{ Bandyopadhyay, Harendranath	...	Ditto
	{ " , Pramathanath	...	Ditto
1918	{ Sengupta, Nalinikanta	...	University Law College
	{ Ghosh, Devaprasad	...	Ripon Law College
1919	{ Pal, Nirmalchandra	...	Dacca Law College
	{ Ghosh, Satyendranath	...	University Law College
1920	{ Chattopadhyay, Bireswar	...	Ditto
	{ Mukhopadhyay, Ramaprasad	...	Ditto
1921	{ Mitra, Atulchandra	...	Ditto
	{ Mukhopadhyay, Amulyadhan	...	Ditto
1922	{ L. A. Gopalkrishna	...	Ditto
	{ Sarkar, Panchkari	...	Ditto
	{ Gan, Manindranath	...	Ditto
	{ Muhammad Ghyasuddin	...	Ditto
1923	{ Mukhopadhyay, Mihirkumar	...	Ripon Law College
	{ Bandyopadhyay, Prasadchandra	...	University Law College
	{ Chattopadhyay, Syamapada	...	Non-Collegiate Student
1924	{ Mukhopadhyay Syamaprasad	...	University Law College
	{ Chakrabarti, Somnath	...	Ditto
1925	{ Chakrabarti, Manmathanath, I	...	Ditto
	{ Mukhopadhyay, Susilkumar	...	Non-Collegiate Student
1926	{ Chakrabarti, Matilal	...	University Law College
	{ Chattopadhyay, Bhabaniprasun	...	Ditto
1927	{ Lahiri, Pramathanath	...	Ditto
	{ Baksi, Bireswarprasad	...	Ditto
1928	{ Datta, Sibchandra	...	Ditto
	{ Bhattacharyya, Kalinarayan	...	Ditto
1929	{ Ghosh, Satyakinkar	...	Ditto
	{ Bhattacharyya, Srimathanath	...	Ditto
1930	{ Das, Gokulbihari	...	Ditto

MAHARAJA SIR J. M. TAGORE MEDALS.

Maharaja Sir Jatindramohan Tagore, K.C.S.I., on the 13th February, 1883, made over to the University of Calcutta a sum of Rs. 8,500 in 4 (reduced

to 3½ per cent. Government Promissory Notes in order to found two medals, a Gold and a Silver one, to be open to competition amongst all members of the University studying Law in any affiliated College who shall have attended 75 per cent. of the lectures of the Tagore Law Professor for the year in which the examination shall be held.

The names of two students are published in the Gazette, and the medals are presented at the annual Convocation.

MEDALLISTS.

1883	{ 1	Bandyopadhyay, Pareschandra
	{ 2	Bhattacharyya, Manmathanath
1884	{ 1	Mukhopadhyay, Asutosh
	{ 2	Syed Shamsul Hudda
1885	{ 1	Mukhopadhyay, Asutosh
	{ 2	Sen, Narayanchandra
1886	{ 1	Mukhopadhyay, Asutosh
	{ 2	Basu, Jnanendranath
1887	{ 1	Camel, Owen
	{ 2	Chattopadhyay, Ramapati
1888	{ 1	Bandyopadhyay, Haranchandra
	{ 2	Ghosh, Jnanendramohan
1889	{ 1	Bandopadhyay, Saratchandra
	{ 2	Muhammad Mustafa Khan
1890	{ 1	Bandyopadhyay, Haranchandra
	{ 2	Mahammad Mustafa Khan
1891	{ 1	Das, Satyendranath
	{ 2	Bandyopadhyay, Haripada
1892	{ 1	Shahabuddin Khan
	{ 2	Bandyopadhyay, Haripada
1893	{ 1	Thakur, Akshaykumar
	{ 2	Ta, Jadunath
1894	{ 1	Bandyopadhyay, Satischandra— <i>Extra Gold Medallist</i>
	{ 2	Mukhopadhyay, Manmathanath
	{ 2	Ray, Lalitmohan
1895	{ 1	Chakrabarti, Jnansaran
	{ 2	Mitra, Dwarakanath
	{ 2	„ Prabhashchandra
1896	{ 1	Maitra, Jogendranath
	{ 2	Mitra, Dwarakanath
1897	{ 1	Sanyal, Baradakanta
	{ 2	Sandell, S.
1898	{ 1	Sil, Sibcharan
	{ 2	Chattopadhyay, Praniathanath
1899	{ 1	Mitra, Birendranath
	{ 2	Bandyopadhyay, Kalipada
1900	{ 1	Mallik, Bipinchandra
	{ 2	Bandyopadhyay, Jnanendranath
1901	{ 1	Ray, Brajanath
	{ 2	Baral, Ratanchand
1902	{ 1	De, Krisnaprasad
	{ 2	Das, Haripada
1903	{ 1	Sarkar, G.
	{ 2	Ray, Bishnupada
1904	{ 1	Sircar, G.
	{ 2	Raychaudhury, Anilendranath
1905	{ 1	Mukhopadhyay, Lalitmohan
	{ 2	Ghosh, Ajit
1906	{ 1	Mukhopadhyay, Lalitmohan
	{ 2	Ray, Manmathanath

1907		Ray, Manmathanath— <i>Silver Medallist</i>
1908	{ 1	Bandyopadhyay, Anupamchandra
	{ 2	Chakrabarti, Kalikinkar
1909	{ 1	Chattopadhyay, Asiranjan
	{ 2	Khaitan, Kaliprasad
1910	{ 1	Chattopadhyay, Asiranjan
	{ 2	Goswami, Debendranath
1911	{ 1	Sarkar, Ambujaksha
	{ 2	Bindyabasini Prasad
1912	{ 1	Ray, Pratulchandra
	{ 2	Das, Gopendranath
1913	{ 1	Khaitan, Durgaprasad
	{ 2	Leharry, Neates C.
1914	{ 1	Baksi, Rajendrabhushan
	{ 2	Majumdar, Dhirendrakumar
1916	{ 1	Mukhopadhyay, Ramaprasad
	{ 2	Chakrabarti, Saileshchandra
1917	{ 1	Mukhopadhyay, Ramaprasad
	{ 2	Khaitan, Chandiprasad
1918	{ 1	Mukhopadhyay, Ramaprasad
	{ 2	Chandrabhan
1919		Rudra, Mr. Sachindrakumar— <i>Silver Medallist</i>
1920	{ 1	Rudra, Sachindrakumar
	{ 2	Basu, Nrisinghachandra
1921	{ 1	Basu, Nrisinghachandra
	{ 2	Rudra, Sachindrakumar
1926		Varadarajan, K. K.
1927	{ 1	Agrawal, Bhuramal
	{ 2	Ghosh, Sailendraprasad

DR. RAI DEBENDRANATH RAY BAHADUR GOLD MEDAL.

Dewan Bahadur Dr. Hiralal Basu, Honorary Secretary to Dr. Rai Debendranath Ray Bahadur Memorial Fund, placed at the disposal of the University $3\frac{1}{2}$ per cent. G. P. Notes of the nominal value of Rs. 1,500 for the purpose of creating an endowment for the annual award of a Gold Medal of the value of Rs. 52-8-0 in memory of the deceased on the following conditions :—

1. That an annual Gold Medal be instituted, bearing the words "Rai Debendranath Ray Bahadur Medal awarded to.....year" on one side, and the University Arms on the other.

2. That the Medal be presented publicly every year at the annual Convocation for conferring degrees to the graduate in Medicine who obtains the highest number of marks in Medical Jurisprudence at the Final M.B. Examination of the year.

3. That the names of the medallists be published in the Calendar and in the Calcutta Gazette.

The donation was thankfully accepted by the Syndicate.

The following changes in the condition of the award of the Medal, from the year 1930 was adopted by the Syndicate on the 11th September, 1930 :—

In awarding the medals, prizes and scholarship for all the M.B. Examinations, the results of the respective Examination both for April and November are to be considered and all awards are to be confined to those candidates who have passed the Examinations concerned completely at one and the same time and who have been successful at the first attempt.

The Medal is to be awarded on the results of the Third M.B. Examination.

MEDALLISTS.

1910	De, Jyotischandra	...	Calcutta Medical College
1911	Das, Manindranath	...	Ditto
1912	Mallik, Bidhubhushan	...	Ditto
1913	Mukhopadhyay, Sarojnath	...	Ditto
1914	Bandyopadhyay, Kalipada	...	Ditto
1915	Bandyopadhyay, Anilanganath	...	Ditto
1916	Bhattacharyya, Sibapada	...	Ditto
1917	Mukhopadhyay, Phanibhushan	...	Ditto
1918	Ghosh, Jatindranath	...	Ditto
1919	Saha, Rebatimohan	...	Ditto
1920	Basu, Panchanan	...	Ditto
1921	Raha, Clarice Gertrude	...	Ditto
1922	Majumdar, Nripendranath	...	Carmichael Medical College
1923	Mukhopadhyay, Sivapada	...	Ditto
1924	Chattopadhyay, Hirendrakumar	...	Ditto
1925	Datta, Bireswar	...	Calcutta Medical College
1926	Mukhopadhyay, Bijaykrishna	...	Ditto
1927	., Kanailal	...	Carmichael Medical College
1928	Ray, Radharaman	...	Calcutta Medical College
1929	Dasgupta, Susilkumar	...	Carmichael Medical College

DR. RAKHALDAS GHOSH PRIZE.

Dr. Rakhal Das Ghosh made over to the University a 4 per cent. Port Trust Debenture of the value of Rs. 500 for the purpose of creating an endowment from the interest thereof for the annual award of a Prize of medical books on the following conditions :—

1. That an annual prize of medical books be awarded publicly to the successful student, who secures the highest number of marks in *Materia Medica*, in the First M.B. Examination.

2. That the Prize be called "Dr. Rakhal Das Ghosh Prize."

3. That the names of the prize-winners be published in the University Calendar.

The offer was thankfully accepted by the Syndicate at their meeting held on the 12th July, 1902.

The following changes in the condition of the award of the Prize from the year 1930 was adopted by the Syndicate on the 11th September, 1930 :—

In awarding the medals, prizes and scholarship for all the M.B. Examinations, the results of the respective Examinations both for April and November are to be considered and all awards are to be confined to those candidates who have passed the Examinations concerned completely at one and the same time and who have been successful at the first attempt.

The Prize is to be awarded on the results of the Second M.B. Examination.

PRIZE-WINNERS.

1904	Ray, Binodbihari	...	Calcutta Medical College
1905	Chaudhuri, Bankabihari	...	Ditto
1906	Gangopadhyay, Pratulpati	...	Ditto
1907	Bandyopadhyay, Hiranyakumar	...	Ditto
1908	Maitra, Jatindranath	...	Ditto
1909	Mukhopadhyay, Harimohan	...	Ditto

1910	Pal, Nilmani	...	Calcutta Medical College
1911	Saha, Brajaballav	...	Ditto
1912	Ghosh, Nisanath	...	Ditto
1913	Bhattacharyya, Sibapada	...	Ditto
1914	Basu, Sunilchandra	...	Ditto
1915	De, Manindranath	...	Ditto
1916	Basumallik, Kanailal	...	Ditto
1917	Basu, Panchanan	...	Ditto
1918	Mandal, Upendranath	...	Non-Collegiate Student
1919	Majumdar, Anilchandra	...	Calcutta Medical College
1920	Chakrabarti, Anilkumar	...	Ditto
1921	Ray, Sachindranath	...	Carmichael Medical College
1922	Sarkar, Bijaykrishna	...	Ditto
1923	Bandyopadhyay, Kumares- chandra	...	Ditto
1924	Mukhopadhyay, Bishnupada	...	Calcutta Medical College
1925	{ Gangopadhyay, Sukendukumar	...	Ditto
	{ Bhattacharyya, Benimadhab	...	Charmichael Medical College.
1926	Hazari, Kamalakanta	...	Ditto
1927	Chattopadhyay, Bibhutibhusan	...	Calcutta Medical College
1928	Majumdar, Dhirendranath	...	Ditto
1929	Chattopadhyay, Durgacharan	...	Carmichael Medical College

EMPEROR EDWARD VII CORONATION MEDAL.

Babu Jagatchandra Dasgupta, L.M.S., Assistant Surgeon, Beer Hospital, Nepal, made over to the University a sum of Rs. 425 on the following conditions :—

1. That an annual Silver Medal be instituted bearing the words "Emperor Edward VII Coronation Medal in Midwifery awarded by Jagatchandra Dasgupta, L.M.S." on one side, and the "University of Calcutta" on the other.
2. That the Medal be presented at the University Convocation for conferring degrees to that student who stands highest in Midwifery in the M.B. Examination; and in case there be no successful student at the M.B. Examination the Medal be awarded to that successful L.M.S. candidate who stands first in Midwifery.

3. That the names of the medallists be printed in the University Calendar.

The offer was thankfully accepted by the Syndicate at its meeting held on the 30th August, 1902.

The following changes in the condition of the award of the Medal from the year 1930 was adopted by the Syndicate on the 11th September, 1930 :—

In awarding the medals, prizes and scholarship for all the M.B. Examinations, the result of the respective Examinations both for April and November are to be considered and all awards are to be confined to those candidates who have passed the Examinations concerned completely at one and the same time and who have been successful at the first attempt.

MEDALLISTS.

1904	Maitra, Jatindranath	...	Calcutta Medical College
1905	John, D.	...	Ditto
1906	L. T. Ah Pon	...	Ditto
1907	Sanyal, Charuchandra	...	Ditto
1908	Ray, Satyendranath	...	Ditto
1909	„ Prabodhchandra	...	Ditto
1910	Lahiri, Subodhkumar	...	Ditto
1911	Sinha, Atulkrishna	...	Ditto

1912	Sarkar, Akhilnath	...	Calcutta Medical College
1913	Bandyopadhyay, Krishnadhan	...	Ditto
1914	Barma, Nauratanlal	...	Ditto
1915	Bagchi, Satinath	...	Ditto
1916	Lewis, D. Richard	...	Ditto
1917	Basu, Indubhushan	...	Ditto
1918	Ray, Birendranath	...	Ditto
1919	Ghosh, Phanindranath	...	Ditto
1920	Bhattacharyya, Bibhutibhushan	...	Ditto
1921	Bhar, Harisadhan	...	Ditto
1922	Mitra, Narendranath	...	Ditto
1923	Sinha, Sureschandra	...	Ditto
1924	Gupta, Anilkumar	...	Ditto
1925	Sarkar, Subodhkumar	...	Calcutta Medical College
1926	Bandyopadhyay, Ramgati	...	Carmichael Medical College
1927	Mukhopadhyay, Bisnupada	...	Calcutta Medical College
1928	Ray, Radharaman	...	Ditto
1929	Bhaumik, Anilchandra	...	Ditto

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GOODEVE MEDAL.

The Joint Secretaries to the Goodeve Memorial Committee on the 6th May, 1891, made over to the University a Government Promissory Note for Rs. 500 on the following conditions :—

1. That an annual Silver Medal be instituted, bearing the words "Goodeve Medal" on one side and the University Arms on the other.

2. That the Medal be presented publicly every year at the annual Convocation for conferring degrees to that student who obtains the highest number of marks in Medicine at the Second M.B. Examination of the year.

3. That the names of the medallists be printed in the University Calendar.

The following changes in the condition of the award of the medal from the year 1930 was adopted by the Syndicate on the 11th September, 1930 :—

In awarding the medals, prizes and scholarship for all the M.B. Examinations, the results of the respective Examinations both for April and November are to be considered and all awards are to be confined to those candidates who have passed the Examinations concerned completely at one and the same time and who have been successful at the first attempt.

MEDALLISTS.

1891	Datta, Surendranath	...	Calcutta Medical College
1892	Majumdar, Nagendranath	...	Ditto
1893	Bhattacharyya, Sureschandra	...	Ditto
1894	De, Satishchandra	...	Ditto
1895	Pal, Ratanchandra	...	Ditto
1896	Barat, Syamlal	...	Ditto
1897	Bhattacharyya, Surendranath	...	Ditto
1898	Datta, Ambikacharan	...	Ditto
1899	Brahmachari, Upendranath	...	Ditto
1900	Raychaudhuri, Ajitnath	...	Ditto
1901	Mitra, Guruprasad	...	Ditto
1902	" Ganendranath	...	Ditto
1903	C. V. Krishnaswami Aiyer	...	Ditto
1904	Pan, Nanilal	...	Ditto
1905	John, D.	...	Ditto
1906	Gangopadhyay, Lalbihari	...	Ditto

1907	Sanyal, Charuchandra	...	Calcutta Medical College
1908	Ray, Satyendranath	...	Ditto
1909	„ Prabodhchandra	...	Ditto
1910	De, Jyotishchandra	...	Ditto
1911	Sinha, A tulkrishna	...	Ditto
1912	Sengupta, Bijayananda	...	Ditto
1913	Adhya, Jugalkisor	...	Ditto
1914	Raychaudhuri, Amalkumar	...	Ditto
1915	Gangopadhyay, Harihar	...	Ditto
1916	Merchant, Gladys Helen	...	Ditto
1917	Basu, Indubhushan	...	Ditto
1918	De, Manindranath	...	Ditto
1919	Wiseham Beryl	...	Ditto
1920	Basu, Panchanan	...	Ditto
1921	Raha, Clarice Gertrude	...	Ditto
1922	Majumdar, Nripendranath	...	Carmichael Medical College
1923	Mukhopadhyay, Santoshkumar	...	Calcutta Medical College
1924	Guha, Saileschandra	...	Ditto
1925	Chakrabarti, Kumudbandhu	...	Ditto
1926	Chattopadhyay, Nripendra- chandra	...	Ditto
1927	Bandyopadhyay, Kaligati	...	Ditto
1928	Mukhopadhyay, Dwijendranath	..	Ditto
1929	Bhaduri, Karunamay	...	Ditto

McLEOD MEDAL.

On the 12th August, 1892, the Principal of the Medical College, Calcutta, made over to the University a sum of Rs. 1,250, handed over to him by Sir Kailashchandra Bose, a Fellow of the University, on behalf of a young Marwari gentleman, for the purpose of instituting a Gold Medal to perpetuate the name of Dr. K. McLeod in connection with the University on the following conditions:—

1. That the Medal should bear the words “McLeod Medal awarded to” on one side, and the University Arms on the other.
2. That the Medal be presented publicly every year at the annual Convocation for conferring degrees to the successful student who obtains the highest number of marks in Surgery at the Second M. B. Examination.
3. That the names of the medallists be published in the University Calendar.

The following changes in the condition of the award of the medal, from the year 1930 was adopted by the Syndicate on the 11th September, 1930:—

In awarding the medals, prizes and scholarship for all the M. B. Examinations, the results of the respective Examinations both for April and November are to be considered and all awards are to be confined to those candidates who have passed the Examinations concerned completely at one and the same time and who have been successful at the first attempt.

MEDALLISTS.

1892	Das, Kedarnath	...	Medical College, Calcutta
1893	Bhattacharyya, Sureschandra	...	Ditto
1894	De, Satischandra	...	Ditto
1895	Sen, Satyendranath	...	Ditto

1896	Barat, Syamlal	...	Medical College, Calcutta
1897	Basu, Kartikchandra	...	Ditto
1898	Datta, Ambikcharan	...	Ditto
1899	Brahmachari, Upendranath	...	Ditto
1900	Mukhopadhyay, Girindranath	...	Ditto
1901	Maitra, Dwijendra	...	Ditto
1902	Mitra, Ganendranath	...	Ditto
1903	„ Pasupati	...	Ditto
1904	Pan, Nanilal	...	Ditto
1905	John, D.	...	Ditto
1906	Lahiri, Manmathanath	...	Ditto
1907	Sanyal, Charuchandra	...	Ditto
1908	Ray, Satyendranath	...	Ditto
1909	Kundu, Manilal	...	Ditto
1910	De, Jyotischandra	...	Ditto
1911	„ Jogeschandra	...	Ditto
1912	Sarkar, Akhilnath	...	Ditto
1913	Adhya, Jugalkishor	...	Ditto
1914	Barma, Nauratan	...	Ditto
1915	Nag, Sukumar	...	Ditto
1916	Bhattacharyya, Sibapada	...	Ditto
1917	Chattopadhyay, Panchanan	...	Ditto
1918	Mukhopadhyay, Nripendranath	...	Ditto
1919	Majumdar, Surendramohan	...	Ditto
1920	Basu, Panchanan	...	Ditto
1921	Chattopadhyay, Surendranath	...	Ditto
1922	Mitra, Narendranath	...	Ditto
1923	Sinha, Sureschandra	...	Ditto
1924	Chattopadhyay, Hirendrakumar	...	Carmichael Medical College
1925	Bandyopadhyay, Jogeschandra	...	Medical College, Calcutta
1926	„ Ramgati	...	Carmichael Medical College
1927	Gupta, Subodhchandra	...	Ditto
1928	Goshal, Rasgaur	...	Medical College, Calcutta
1929	Hazari, Kamalakanta	...	Carmichael Medical College

AMBIKACHARAN CHAUDHURI MEDAL.

In 1879 Government accepted the offer of Babu Ambikacharan Chaudhuri, B.C.E., Assistant Engineer, Nagode, to invest Rs. 1,200 in 4 (reduced to 3½) per cent. Government Promissory Notes on condition that out of the interests of the investments a medal is awarded annually to that student of the Sibpur Civil Engineering College, who stands first in Mathematics at the B.E. Examination. The administration of the Fund was entrusted to the Principal, Civil Engineering College, Sibpur. The Director of Public Instruction, Bengal, having proposed that the medal should, in future, be publicly presented at the Convocation of the Calcutta University the Government of Bengal, in its letter No. 409, dated the 19th July, 1890, appointed the Registrar of the Calcutta University as administrator of the Fund in place of the Principal, Civil Engineering College, Sibpur. On 14th October, 1890, the latter officer made over to the University the sum of Rs. 132-11-1 being the amount of balance at credit of the above fund and forwarded a copy of the Report on the audit of the account of the fund countersigned by the Accountant-General, Bengal. The investments, at present, amount to Rs. 1,400 yielding an annual income of Rs. 49.

The Syndicate on 21st February, 1930, decided that the award of the medal would be confined to the regular candidates only.

MEDALLISTS.

1890	Mukhopadhyay, Kshirod- chandra	...	Civil Engineering College
1891	Das, Girischandra	...	Ditto
1892	Sengupta, Madhusudan	...	Ditto
1893	De, Syamacharan	...	Ditto
1894	„ Nilmani	...	Ditto
1895	Das, Amarnath	...	Ditto
1896	Bandyopadhyay, Bholanath	...	Ditto
1897	Ghosh, Kisorimohan	...	Ditto
1898	Sarkar, Surendranath	...	Ditto
1899	Biswas, Surendranath	...	Ditto
1900	Modak, Binaykrishna	...	Ditto
1901	Bhattacharyya, Jnaneschandra	...	Ditto
1902	Kar, Upendranath	...	Ditto
1903	Sen, Jatindranath	...	Ditto
1904	Bandyopadhyay, Surendranath	...	Ditto
1905	Sarkar, Radhaballabh	...	Ditto
1906	Datta, Bhupendranath	...	Ditto
1907	Sen, Jagadischandra	...	Ditto
1908	Bandyopadhyay, Harendra- krishna	...	Ditto
1909	Bhattacharyya, Sricharan	...	Ditto
1910	Guin, Kalicharan	...	Ditto
1911	Chaudhuri, Surendramohan	...	Ditto
1912	Biswas, Prasannakumar	...	Ditto
1913	Guhathakurtha, Jogeshchandra	...	Ditto
1914	Bandyopadhyay, Amulyaratan	...	Ditto
1915	Das, Pulinbihari	...	Ditto
1916	Bhattacharyya, Mahendra- kumar	...	Ditto
1917	„ Suryyakanta	...	Ditto
1918	Dasgupta, Jitendranath	...	Ditto
1919	De, Jibankrishna	...	Ditto
1920	Nag, Surendrakumar	...	B.E. College, Sibpur.
1921	Seth, Baishnabdas	...	Ditto
1922	Ghosh, Pulinbihari	...	Ditto
1923	Chakraborti, Abinaschandra	...	Ditto
1924	De, Asutoh	...	Ditto
1925	Bandyopadhyay, Haricharan	...	Ditto
1926	Basu, Ramanath	...	Ditto
1927	Sengupta, Amiyanth	...	Ditto
1928	Saha, Dwijendranath	...	Ditto
1929	Basu, Nareschandra	...	Ditto
1930	Basu, Pradyotkumar	...	Ditto

SIBLEY SCHOLARSHIP.

The late Mr. George Sibley, formerly a Fellow of the University, bequeathed all his shares in the Ghosery Cotton Mills, Limited, to the Senate of the University " upon trust to found Scholarships of the value of Rs. 50 per mensem for graduates of the University in Civil Engineering with power to divert from time to time any portion of the income not exceeding an equal moiety in any other way, which may, in the opinion of the Senate, be better calculated to further the study of Engineering Science among the natives of

India." At the time of his death Mr. Sibley owned 225 shares in the above-named Company, the nominal value being Rs. 200 each. Of these 25 shares had to be sold to meet the claim of the Indian Revenue authorities in England demanding a legacy duty of 10 per cent. of the value of the shares and the amount of any dividends received or accrued since the testator's death and to pay the Attorney's bill of costs. The remaining 200 shares together with dividend warrants for Rs. 800 were made over to the Secretary and Treasurer, Bank of Bengal, with instructions to sell the shares at their market value, and to invest the sale proceeds and the amount of dividends in the 4 (reduced to 3½) per cent. loan of 1865. The Faculty of Engineering at its meeting held on the 22nd March, 1893, recommended to the Syndicate that out of the interest of the above endowment one Scholarship, to be called the Sibley Scholarship of Rs. 30 a month tenable for two years be awarded annually (1) to any B.E. at the end of his practical course who attends and works regularly in an Electrical Laboratory or in an Electrical Workshop, or (2) to any B.E. who is *bona-fide* working in a mine. The selection of the scholar to be according to their standing in the B.E. Examination, and each scholar to be required to submit to the Registrar a certificate of good conduct at the end of each month. The Scholarship to be forfeited if the conditions on which it is granted ceased to be observed.

The recommendation of the Faculty of Engineering was adopted by the Syndicate at its meeting held on the 8th April, 1893.

The following revised rules were adopted by the Senate on the 25th January, 1930 :—

(1) Two Scholarships of the value of Rs. 80 each per mensem tenable for one year shall be annually awarded to the first two students in order of merit, who being natives of India, pass the B.E. examination in Civil Engineering branch and satisfactorily complete the Post-Graduate course of one year's practical training.

(2) One Scholarship of the value of Rs. 50 per mensem tenable for one year shall be annually awarded to the student who, being a native of India, passes the B.E. Examination in Mechanical Engineering branch securing the highest number of marks.

(3) One Scholarship of the value of Rs. 50 per mensem tenable for one year shall be annually awarded to the student who, being a native of India, passes the B.E. Examination in Electrical Engineering branch securing the highest number of marks.

(4) One scholarship of the value of Rs. 60 per mensem tenable for one year shall be annually awarded to the student who passes the final examination of the School of Mines at Dhanbad and who, being a native of India, secures the highest number of marks among such successful candidates as are graduates or under-graduates of the Calcutta University.

(5) The above scholarships cannot be held with any other scholarship or stipend. They will be allowed to be drawn only so long as the recipients are pursuing their respective profession as research students or apprentices in workshops or mines or on large engineering works approved by the Faculty of Engineering. They shall cease to be drawn when the recipient secure salaried appointments or take up any other professions alien to engineering.

(6) If during its tenure any scholarship ceases to be drawn under operation of Rule 5 or for any other cause, it will be continued to the next meritorious candidate fulfilling the conditions of its award.

(7) The names of the scholars shall be published in the University Calendar.

On an enquiry from the Principal, Indian School of Mines, Dhanbad, as to whether the examination of the School of Mines at Dhanbad held at the end of the combined course of four years for the Diploma of Associateship of the School in Mining Engineering should be regarded as the final examination in Mining for the purpose of the award of the Sibley Scholarship or the award should also be made on the three years' course in

Coal Mining or on the three years' course in Metalliferous Mining, the Faculty of Engineering on 15th December, 1930, decided that the scholarship be awarded to the student who obtains the highest number of marks at the examination held at the end of the combined course of four years, for the Diploma of Associateship of the School in Mining Engineering but that if, in any year, no student appears at the Examination, the Scholarship be awarded to the student obtaining the highest number of marks at the Third Year Examination for the Certificate in either Coal or Metalliferous Mining.

N.B.—The scholarship under the new rules to be awarded for the first time on the results of the examination of 1929.

The award to the candidates who passed the B.E. Examination in 1928 and completed their practical training in 1929 should be considered as award for 1929 (*vide* Syndicate item No. 45 of 7th August, 1930).

SCHOLARS.

1895	Das, Rameschandra	...	Civil Engineering College
1896	Lahiri, Sarbaranjan	...	Ditto
1899	Mukhopadhyay, Haranchandra	...	Ditto
1900	Pal, Basantakumar	...	Ditto
1902	Stone, T. A. F.	...	Ditto
1929	{ Bandyopadhyay, Bhupendranath	...	Bengal Engineering College
	{ Ray, Ramendrachandra	...	Ditto

TREVOR MEDAL AND PRIZE.

The Trevor Testimonial Committee, on the 13th November, 1890, made over to the University the sum of Rs. 1,500 on the following conditions :—

1. That an annual silver Medal be instituted bearing the word "Trevor Testimonial Medal" on one side, and the University Arms on the other.

2. That the Medal be presented publicly to that Bengali student who obtains the highest number of marks amongst those successful candidates at the I.E. and B.E. Examinations who do not obtain the University Gold Medal.

3. That a prize of Engineering books or instruments to the value of not less than Rs. 35 be also awarded to the medallist.

4. That the names of the medallists be printed in the University Calendar.

The Syndicate on 21st February, 1930, decided that the award should be confined to the regular candidates only.

MEDALISTS AND PRIZE-WINNERS.

1891	Lahiri, Mohinimohan	...	Civil Engineering College
1892	Mukhopadhyay, Abindrachandra	...	Ditto
1893	Pal, Saradasundar	...	Ditto
1894	Chakrabarti, Srischandra	...	Ditto
1895	Das, Amarnath	...	Ditto
1896	Datta, Upendranath	...	Ditto
1897	Saha, Jnananjan	...	Ditto
1898	Das, Haridas	...	Ditto
1899	Ray, Chandrasekhar	...	Ditto
1900	Tafazal Ahmad	...	Ditto
1901	Sen, Jogeshchandra	...	Ditto
1902	Deb, Manindranath	...	Ditto
1903	Bandyopadhyay, Sailendranath	...	Ditto
1904	Sen, Bholanath	...	Ditto
1905	„ Kshirodchandra	...	Ditto
1906	Dattagupta, Jogeshchandra	...	Ditto
1907	Gangopadhyay, Bipinbihari	...	Ditto
1908	Mukhopadhyay, Ansuji	...	Ditto
1909	Basu, Adyanath	...	Ditto

1910	Chakrabarti, Sasikanta	...	Ex-student, Civil Engineering Coll.
1911	Chaudhuri, Surendramohan	...	Civil Engineering College.
1912	Sengupta, Prasaddas	...	Ditto
1913	Sen, Amalchandra	...	Ditto
1914	Joardar, Harendranath	...	Ditto
1915	Das, Pulinbihari	...	Ditto
1916	Bhattacharyya, Mahendrakumar	...	Ditto
1917	Ghosh, Bhushanchandra	...	Ditto
1918	Sinharay, Binaykumar	...	Ditto
1919	De, Jibankrishna	...	Ditto
1920	Nag, Surendrakumar	...	B. E. College, Sibpur
1921	Seth, Baishnabdas	...	Ditto
1922	Ghosh, Pulinbihari	...	Ditto
1923	Sengupta, Bijaykumar	...	Ditto
1924	De, Asutosh	...	Ditto
1925	„ Indubhushan	...	Ditto
1926	Dhar, Dinendranath	...	Ditto
1927	Chakravarti, Kshitishchandra	...	Ditto
1928	Niyogi, Prabhatchandra	...	Ditto
1929	Ghosh, Anilkumar	...	Ditto
1930	Gupta, Sachindranath	...	Ditto

NARASINHA DATTA SCHOLARSHIP.

In September, 1915, Babu Lalmohan Mookerjee, B.L., placed at the disposal of the University of Calcutta 4 per cent. Port Trust Debentures of the nominal value of Rs. 2,500 for the purpose of founding from the interest thereof a scholarship in memory of the late Rai Narasinha Datta, Bahadur, on the following conditions :—

1. That a scholarship to be called the "Narasinha Datta Scholarship" of Rs. 8 per month tenable for one year be awarded to such successful candidate at the Matriculation Examination for the year who being a student of any of the H. E. schools in the Howrah District, obtains the highest number of marks among the fellow students, but does not obtain a Government or any other scholarship.

2. That the said scholarship be continued to the same student for a further period of one year, provided that he produces a report of satisfactory progress and good conduct from the Principal of the Institution. In this latter case, no new award shall be made for the year, and the next award shall be made after the expiry of that year.

3. That if more than one boy obtain equal marks at the Matriculation Examination in the Howrah District, the poorest among the competitors, as recommended by the Divisional Inspectors of Schools, shall get the scholarship.

4. That the scholarship shall be tenable in any College affiliated to the University of Calcutta in which the student desires to prosecute his studies.

5. That the remaining Rs. 4 or any balance left out of the total amount of the annual interest be made over to the authorities of the "Students' Fund" in connection with the Calcutta University Institute, to be spent by them in furtherance of the objects of the said Fund.

6. That the names of the scholars be published in the University Calendar.

SCHOLARS.

1917	Bhattacharyya, Niradbaran	...	Andul H. C. E. School
1918	"	...	St. Paul's C. M. College
1919	De, Dhirendranath	...	Baluti H. E. School
1920	"	...	St. Xavier's College
1921	Mallik, Nitaichandra	...	Bantra M. S. P. C. H. E. School
1922	"	...	St. Xavier's College
1923	Das, Bibhutibhushan	...	I. R. Belilios Institution, Howrah
1924	"	...	St. Xavier's College
1925	Das, Taracharan	...	Bally Rivers Thompson School
1926	"	...	Bangabasi College
1927	{ *Chaudhuri, Binaykrishna	...	Bantra M. S. P. C. H. E. School
	{ Ghosh, Sudhirkrishna	...	Salkia A. S. School
1928	"	...	Ditto
1929	Bhattacharyya, Nirmalkumar	...	Ditto
1930	"	...	S. C. College

RAI DR. SOORJEECOOMAR SARBADHIKARI BAHADUR GOLD AND SILVER MEDALS.

The Joint Secretaries of the Soorjeecoomar Sarbadhikari Memorial Fund have placed at the disposal of the University $3\frac{1}{2}$ per cent. G. P. Notes to the value of Rs. 3 600 for creating an endowment for the annual award of a Gold Medal to the value of Rs. 100 and a Silver Medal to the value of Rs. 25 in memory of the late Rai Dr. Soorjeekumar Sarbadhikari, Bahadur, on condition that (1) the Gold Medal be awarded to the student who stands first in order of merit in the Final M.B. Examination held in May or thereabout and (2) the Silver Medal to the student who stands first in order of merit in the First M.B. Examination held in May or thereabout.

The offer was thankfully accepted by the Syndicate.

The following changes in the condition of the award of the Medal, from the year 1930 was adopted by the Syndicate on the 11th September, 1930 :—

In awarding the medals, prizes and scholarship for all the M.B. Examinations, the results of the respective Examinations both for April and November are to be considered and all awards are to be confined to those candidates who have passed the examinations concerned completely at one and the same time and who have been successful at the first attempt.

MEDALLISTS.

1919	{ Basumallik, Kanailal	...	Medical College (<i>Gold Medallist</i>)
	{ Basu, Ramranjan	...	Medical College (<i>Silver Medallist</i>)
1920	{ Basu, Panchanan	...	Medical College (<i>Gold Medallist</i>)
	{ Chakrabarti, Anilkumar	...	Medical College (<i>Silver Medallist</i>)
1921	{ Bhar, Harisadhan	...	Medical College (<i>Gold Medallist</i>)
	{ Chattopodhyay, Hirendrakumar	...	Carmichael College (<i>Silver Medallist</i>)
1922	{ Mitra, Narendranath	...	Medical College (<i>Gold Medallist</i>)
	{ Bandyopadhyay, Jageschandra	...	Medical College (<i>Silver Medallist</i>)

*Subsequently secured a Govt. scholarship.

1923	{	Das, Satischandra	...	Medical College (<i>Silver Medallist</i>)
		Sarkar, Jatindranath	...	Carmichael Medical College (<i>Silver Medallist</i>).
		Mukhopadhyay, Santoshkumar	Calcutta Medical College	(<i>Gold Medallist</i>).
1924	{	Chattopadhyay, Hirendrakumar	Carmichael Medical College	(<i>Gold Medallist</i>).
		Mukhopadhyay, Kanailal	Carmichael Medical College	(<i>Silver Medallist</i>).
1925	{	Bandyopadhyay, Jogeshchandra	Medical College	(<i>Gold Medallist</i>).
		Ray, Radharaman	...	Medical College (<i>Silver Medallist</i>).
1926	{	Bandyopadhyay, Bhupendranath	Medical College	(<i>Gold Medallist</i>).
		Bhaumik, Anilchandra	Medical College	(<i>Silver Medallist</i>).
1927	{	Gupta, Subodhchandra	Carmichael Medical College	(<i>Gold Medallist</i>).
		Chattopadhyay, Bibhutibhusan	Medical College	(<i>Silver Medallist</i>).
		Ray, Radharaman	...	Calcutta Medical College (<i>Gold Medallist</i>)
1928	{	Mukhopadhyay, Sailendranath	Calcutta Medical College	(<i>Silver Medallist</i>).
1929	{	Bhaduri, Karumamay	...	Calcutta Medical College (<i>Gold Medallist</i>).
		Sen, Girijanath	...	Carmichael Medical College (<i>Silver Medallist</i>).

GUNENDRANATH MEDAL.

Rai Hemchandra Sarkar, Bahadur, placed at the disposal of the University 3½ per cent. G. P. Notes of the nominal value of Rs. 2,000 for the purpose of creating an endowment for the annual award of a Gold Medal in memory of his son, Gunendranath Sarkar, to the successful candidate at the I.A. Examination from the Ripon College, Calcutta, who obtains the highest number of marks in English and History taken together.

The offer was thankfully accepted by the Syndicate.

MEDALLISTS.

1917	Mukhopadhyay, Jayantikumar
1918	Chakrabarti, Nareschandra
1919	Goswami, Rabindramohan
1920	Bandyopadhyay, Chittaraujan
1921	Guha, Jatindramohan
1922	Ray, Birendranath
1923	Ghosh, Mrinalkumar
1924	Set, Dharmaprasad
1925	{ Sengupta, Bankimchandra
	{ Sinha, Chintaharan
1926	Saha, Abanimohan
1927	Ghosh, Pannalal
1928	Mallik, Santoshkumar
1929	Basu, Brindaban
1930	Ghosh, Jagadindranath

QUINLAN MEDAL.

Babu Bijaybihari Mukherjee, Secretary, Quinlan Memorial Fund, placed at the disposal of the University $3\frac{1}{2}$ per cent. Government promissory Notes of the nominal value of Rs. 500 for the purpose of creating an endowment for the annual award of a Medal (1) to the student who gets his B.A. degree with First Class Honours in Political Economy and gets no other medal in the subject; (2) should there be two such students securing the same number of marks, the one with higher marks in the paper on Indian Economics (Paper III) will get it; (3) should there be no such student with First Class Honours in any year it may be given to such other student who passes with Honours in Political Economy as the Syndicate may recommend.

The offer was thankfully accepted by the Syndicate.

MEDALLISTS.

1917	Dasgupta, Bhanubhushan	...	Scottish Churches College
1918	Das, Matilal	...	Dacca College
1919	Ghatak, Labanyamohan	...	Presidency College
1920	Raymitra, Manindranath	...	Ditto
1921	Sen, Sudhirkumar	...	Ditto
1922	Ghosh, Dwarkanath	...	Ditto
1923	Gangopadhyay, Birendranath	...	Ditto
1924	Ghoshchaudhuri, Saurindrakumar	...	Ditto
1925	Bhattacharyya, Dharmadas	...	Ditto
1926	Sen, Arunkumar	...	Ditto
1927	Goswami, Mathuranath	...	Cotton College, Gauhati
1928	Gangopadhyay, Anilbihari	...	Presidency College
1929	Bandyopadhyay, Benoyendranath	...	Ditto
1930	Datta, Bhabatosh	...	Ditto

NARAYANCHANDRA SEN GOLD MEDAL.

Babu Jugalkisor Datta placed at the disposal of the University, Government Promissory Notes to the value of Rs. 1,000 for the purpose of creating an endowment, in memory of Babu Narayanchandra Sen, deceased, for the annual award of a Gold Medal to the successful candidate who obtains the highest number of marks in Mathematics at the Matriculation Examination from the schools in the district of Howrah.

The offer was thankfully accepted by the Syndicate.

MEDALLISTS.

1917	Datta, Pareschandra	...	Howrah Zila School
1918	De, Asutosh	...	Ditto
1919	Mukhopadhyay, Narayanchandra	...	Bally Rivers Thompson School
1920	{ Sanyal, Sudhirkumar	...	Howrah Zila School
	{ Ghosh, Nutbihari	...	Bantra M. S. P. C. H. E. School
1921	Ghoshal, Sudhansubhushan	...	Panitras H. E. School
1922	Bandyopadhyay, Anadimohan	...	Sibpur H. E. School
1923	{ Nandi, Sudhansubhushan	...	Bantra M. S. P. C. H. E. School
	{ Deyashi, Jugalkisor	...	Amta H. E. School

1924	{ Sarkar, Kshitischandra	...	Howrah Zila School
	{ Goswami, Sudhansusekhar	...	Ditto
1925	{ Ghosh, Nandalal	...	Ditto
	{ Chakrabarti, Sambhucharan	...	Sibganj Bisalakshmi H. E. School
1926	Pain, Satyacharan	...	Salkia A. S. School
1927	Mukhopadhyay, Rebatiranjan	...	Bally Rivers Thompson School
1928	Ghosh, Debkumar	...	Howrah Zila School
1929	Sarkar, Ramratan	...	Bally Rivers Thompson School
1930	Das, Sarojkumar	...	Howrah Zila School

MOHINIMOHAN RAY MEDAL.

The Hon'ble Justice Sir Asutosh Mookerjee, Kt., C.S.I., offered to place at the disposal of the University, on behalf of the Mohinimohan Ray Memorial Committee, a 3½ per cent. Government Security for Rs. 1,000 for the purpose of creating an endowment for the annual award of a Silver Medal (rimmed with gold) to the best amongst the successful candidates of the B.A. and B.Sc. Examinations who obtains Honours in Physics and does not obtain a Gold Medal for proficiency in that subject.

The offer was thankfully accepted by the Syndicate.

MEDALLISTS.

1917	Bandyopadhyay, Jitendranath	...	Presidency College
1918	Mitra, Hirendralal	...	Scottish Churches College
1919	{ Khastgir, Satissanjan	...	Presidency College
	{ Mukhopadhyay, Mrityunjay	...	Ditto
1920	{ Nandi, Praphullachandra	...	Ditto
	{ Sarkar, Sukumarchandra	...	Krishnath College, Berhampur
1921	Baksi, Radhadamodar	...	Presidency College
1922	Mukhopadhyay, Atulranjan	...	Ditto
1923	Acharyya, Durgaprasanna	...	Ditto
1924	Chakrabarti, Nistaran	...	Ditto
1925	Deb, Nareschandra	...	Ditto
1926	Basu, Subhendusekhar	...	Ditto
1927	Bhuyan, Hiranyachandra	...	Ditto
1928	Basu, Narayanchandra	...	St. Xavier's College
1929	Dasgupta, Niraj Nath	...	Presidency College
1930	Barmanray, Pramathanath	...	St. Xavier's College

SREEKANTA SCHOLARSHIP.

Babu Suryyakanta Raychaudhuri, B.A., Zemindar, Taki, made over to the University 8 per cent. G. P. Notes for Rs. 4,000 for the purpose of creating an endowment in memory of his father, the late Babu Sreekanta Raychaudhuri for the annual award of a scholarship to the value of Rs. 5 per month tenable for two years to be called "Sreekanta Scholarship" to be awarded to the best successful candidate at the Matriculation Examination on the following conditions :—

1. That the scholarship be called "Sreekanta Scholarship" in memory of his revered father the late Babu Sreekanta Raychaudhuri, and the names of the Scholars be published in the Calendar of the University.

2. That the Scholarship be awarded to the student who may be declared otherwise fit and eligible under the conditions hereinafter mentioned, in consideration of his prosecuting his studies in any College affiliated to the University of Calcutta.

3. That the Scholarship be awarded to the successful candidate in the Matriculation Examination of the University of Calcutta for the year, who being a student of the Taki Government School obtains the highest number of marks among such of his fellow students as do not obtain any other scholarship.

4. That should no student from the Taki Government School succeed in passing the Matriculation Examination aforesaid or should such student pass but obtain any other scholarship, the scholarship shall be awarded to such successful candidate in the Matriculation Examination, who being a student of Town Sripur H. E. School obtains the highest number of marks among such of his fellow students as do not obtain any other scholarship. In the event of a student of the Town Sripur H. E. School being found ineligible for the "Sreekanta Scholarship" it shall be awarded to a student of the Basirhat H. E. School fulfilling the conditions hereinbefore stated.

5. That if in any year no student be eligible for the Scholarship according to the conditions hereinbefore mentioned from any of the aforesaid three schools, the same shall be awarded to such deserving student of any other schools, situated within the jurisdiction of the Commissioner of the Presidency Division, as the Syndicate of the Calcutta University shall select, having regard to the tenor and spirit of the conditions hereinbefore mentioned.

The offer was thankfully accepted by the Syndicate.

SCHOLARS.

1917	Raychaudhuri, Jitendranath	...	Taki Government High School
1918	Bandyopadhyay, Bijaybhushan	...	Ditto
1919	Brahma, Sailendranath	...	Ditto
1920	Biswas, Surendranath	...	Ditto
1921	De, Sailendranath	...	Ditto
1922	Basu, Lalbihari	...	Ditto
1923	{ Majumdar, Panchanan	...	Ditto
	{ Bandyopadhyay, Sadhankrishna	...	Ditto
1924	Basu, Atulyaprasad	...	Ditto
1925	Bandyopadhyay, Krishnadhan	...	Ditto
1926	Sardar, Jagannath	...	Ditto
1927	Mallik, Kanailal	...	Ditto
1928	Basu, Pankajbhushan	...	Ditto
1929	Raychaudhuri, Tarades	...	Ditto
1930	Basu, Jibankrishna	...	Ditto

DWIJENDRALAL ROY SCHOLARSHIP AND PRIZE.

The Joint Treasurer, Dwijendralal Ray Memorial Fund, placed at the disposal of the University G. P. Notes of the nominal value of Rs. 7,500 for creating an endowment on the following conditions :—

(a) That the Scholarship shall be called the "Dwijendralal Roy Scholarship" and be tenable with other scholarships and with the "Dwijendralal Roy Prize."

(b) That the value of the scholarship shall be Rs. 10 per month tenable for two years and shall be awarded to the student, who having successfully passed the I.A. or I.Sc. Examination with the highest number of marks in

Bengali shall prosecute further studies in any institution affiliated to this University.

(c) That the value of the Prize shall be the surplus of the annual interest of the money deposited over the amount necessary for the Scholarship and shall be awarded to the same student with the scholarship for the first month only. The Prize shall consist of the works of the late Dwijendralal Ray and if its value permit, of other Bengali books to be selected by the winner of the prize.

(d) That the names of scholars and prize-winners be published in the University Calendar.

(e) That the award of the Scholarship and Prize be made for the first time on the results of the examination of 1917.

The offer was thankfully accepted by the Syndicate at its meeting held on the 29th March, 1917.

SCHOLARS AND PRIZE-WINNERS.

1917	Sinha, Kalinath	...	Metropolitan Institution
1918	Bardhan, Dhirendrachandra	...	Victoria College, Comilla
	Sengupta, Jitendranath	...	Carmichael College, Rangpur
1919	Mukhopadhyay, Syamaprasad	...	Presidency College
1920	Bhattacharyya, Sachindranath	...	Ditto
1921	Mukhopadhyay, Umaprasad	...	Ditto
1922	Raychaudhuri, Birendrakisor	...	Ditto
1923	Mukhopadhyay, Abhayananda	...	Scottish Churches College
	Gupta, Pravatchandra	...	M. C. College, Sylhet
1924	Sengupta, Sudhansukumar	...	Bangabasi College
	Bhattacharyya, Syamapada	...	Victoria College, Narail
	Mandal, Manohar	...	Serampur College
1925	Chattopadhyay, Charuchandra	...	Hindu Academy, Daulatpur
1926	Sen, Birendralal	...	M. C. College, Sylhet
1927	Chakrabarti, Herambachandra	...	B. M. College, Barisal
1928	Bandyopadhyay, Anilchandra	...	Feni College
1929	Das, Debeschandra	...	Presidency College
*1930	Bagchi, Pratapsankar	...	Cooch-Behar Victoria College
	Chakravarti, Ramanimohan	...	Comilla Victoria College

ARUNCHANDRA MEDAL AND PRIZE.

Babu Dwijendrachandra Chakrabarti of Gauripur, Assam, placed with the University 5 per cent. War Loan Security for Rs. 500 for founding a Silver Medal in memory of his deceased son, Arunchandra Chakrabarti, who stood first in English at the Matriculation Examination in 1916 from the Hare School, to be called the "Arunchandra Medal" to be awarded annually to the successful student who stands first in English in the Matriculation Examination and a prize of religious books to the value of Rs. 5 to be awarded to the same student. He further sent a cheque for Rs. 30 in order that the medal and the prize might be awarded on the results of the examination of 1917.

The offer was thankfully accepted by the Syndicate at its meeting held on the 20th July, 1917.

MEDALLISTS AND PRIZE-WINNERS.

1917	Guha, Brajakanta	...	Hailakandi V. M. High School
1918	Mitra, Bijanchandra	...	Hare School
1919	Ray, Satyendranath	...	Ditto

* The value of the Scholarship divided equally among the two candidates : the usual Prize awarded to each.

1920	Hajra, Karunakumar	...	Howrah Zila School
1921	Chatterjee, Santoshkumar	...	Cotton Collegiate School
1922	Mukhopadhyay, Nripendranath	...	Hughli Collegiate School
1923	Ray, Ranajitkumar	...	Comilla Zila School
1924	Bhattacharyya, Santoshkumar	...	Hughli Collegiate School
1925	Sengupta, Satyendranath	...	Phultala Re-union H. E. School
1926	Bandyopadhyay, Bimalbihari	...	Jalpaiguri Fanindra Deb Institution
1927	Dasgupta, Sachindranath	...	Madaripur H. E. School
1928	Ghosh, Achyutananda	...	Diamond Harbour Zila School
1929	Gupta, Manojendranath	...	New Indian School, Calcutta
1930	{ Mukhopadhyay, Arunkumar	...	Mymensingh Zila School
	{ Basu, Arunkumar	...	Madhusudan H. E. School

DR. J. N. DUTT MEDAL.

The Secretary, J. N. Dutt Farewell Committee, placed at the disposal of the University $3\frac{1}{2}$ per cent. G. P. Notes of the nominal value of Rs. 1,000 for the creation of an endowment for the annual award of a Silver Medal to be called "Dr. J. N. Dutt Medal" to the student who stands first in Bacteriology and Pathology in the 2nd or Final M.B. Examination held in March, or April. The names of the Medallists should appear in the University Calendar.

The offer was accepted by the Syndicate at its meeting of the 16th October, 1917.

The following changes in the condition of the award of the Medal, from the year 1930 was adopted by the Syndicate on the 11th September, 1930 :—

In awarding the medals, prizes and scholarship for all the M.B. Examinations, the results of the respective Examinations both for April and November are to be considered and all awards are to be confined to those candidates who have passed the Examinations concerned completely at one and the same time and who have been successful at the first attempt.

The Medal is to be awarded on the results of the Second M.B. Examination.

MEDALLISTS.

1920	Basu, Panchanan	...	Medical College
1921	Raha, Clarice Gertrude	...	Ditto
1922	Mitra, Narendranath	...	Ditto
1923	Mukhopadhyay, Santoshkumar	...	Ditto
1924	Guha, Saileschandra	...	Ditto
1925	Bandyopadhyay, Jogeschandra	...	Ditto
1926	" Bhupendranath	...	Ditto
1927	Dawn, Jaharlal	...	Ditto
1928	Mukhopadhyay, Dwijendranath	...	Ditto
1929	" Sailendranath	...	Ditto

NOBOKRISTO KAR MEDALS.

The late Babu Nobokristo Kar bequeathed by his Will to the University a legacy of Rs. 1,000 for founding an endowment for the annual award of two

Silver Medals to be called "Nobokristo Kar Medal"—one to the student who obtains the highest number of marks in Sanskrit at the Matriculation Examination and the other to the student who obtains the highest number of marks in Chemistry at the I.Sc. Examination of the University.

The legacy was accepted by the Syndicate at its meeting of the 25th March, 1918.

MEDALLISTS.

1919	{ Mukhopadhyay, Umapasad ...	Mitra Institution, Bhowanipur
	{ Chakrabarti, Kumudinikanta ...	Presidency College
1920	{ Mukhopadhyay, Gaurgopal ...	Krishnagar Collegiate School
	{ Bhattacharyya, Taraprasanna ...	Bangabasi College
1921	{ Mitra, Chandrasekhar ...	Hatuganj M. N. K. H. E. School
	{ Haldar, Sudhansukumar ...	Presidency College
1922	{ Das, Rasaraj ...	Karimganj Govt. H. School
	{ Mukhopadhyay, Sachindranath ...	City College
	{ Adhya, Kasinath ...	S. C. Collegiate School
1923	{ Chattopadhyay, Dakshinapada ...	Bangabasi College
	{ Brahmachari, Phanindranath ...	Presidency College
	{ Mukhopadhyay, Jogindranath ...	Behala H. E. School
	{ " Subodhchandra ...	Guptipara H. E. School
1924	{ Raychaudhuri, Tarakdas ...	Bangabasi College
	{ " Nirmalkanti ...	Presidency College
	{ Nandi, Sachindramchan ...	Edward College, Pabna
	{ Ray, Asokanath ...	Mitra Institution, Bhowanipur
1925	{ Sarkar, Manoranjan ...	Presidency College
	{ De, Chandramadhab ...	Ditto
1926	{ Ghose, Debendranath ...	Santosh Jahnabi H. E. School
	{ Das, Ghanasyam ...	Cotton College, Gauhati
	{ Barmannray, Pramathanath ...	M. C. College, Sylhet
	{ Sinha, Kalipada ...	Bankura Wesleyan Collegiate School.
1927	{ Chakrabarti, Tarapada ...	Maliara H. E. School
	{ Bhattacharyya, Bibhutibhushan ...	Andul H. C. E. School
1928	{ Datta, Rama ...	Bethune College
	{ Mukhopadhyay, Dilipchand ...	Birbhum Zila School
	{ Bhattacharyya, Nibaranchandra ...	Serampore College
1929	{ Bandyopadhyay, Satkari ...	Bankura Wesleyan Collegiate School.
1930	{ Ghose, Prasantakumar ...	Mitra Institution, Calcutta
	{ Sen, Karunaketan ...	Presidency College

BRAHMAMAYI MEDAL.

Mr. Adharchandra Mookerjee, M.A., B.L., Member of the Senate and Emeritus Professor of History, Scottish Churches College, Calcutta, placed in the hands of the Hon'ble Justice Sir Asutosh Mookerjee, Kt., C.S.I., President of the Council of Post-Graduate Teaching in Arts and Science, G. P. Notes amounting to Rs. 2,500 for the promotion of Post-Graduate Teaching in this University on the following conditions :—

1. That a Gold Medal be instituted to be named "Brahmamayi Medal" after the donor's mother.

2. That the medal be awarded annually to that successful candidate at the M.A. Degree Examination in Indian Vernaculars who distinguishes himself most in Bengali as his special subject.

3. That the medal be publicly presented to the recipient at the annual Convocation for conferring degrees and the names of the medallists be published in the Gazette and in the University Calendar.

The offer was thankfully accepted by the Senate at its meeting of the 23rd November, 1918.

The following interpretation of the rules for the award of the medal was adopted by the Syndicate on the 18th March, 1930 :—

Marks obtained in the Subsidiary subject and the Basic languages should not be taken into consideration in awarding the medal.

MEDALLISTS.

1920	{ Sen, Priyaranjan	...	Non-Collegiate Student
	{ Basu, Rameschandra	...	Ditto
1921	Duara, Sudhalata	...	Ditto
1922	{ Rudra, Sachindranath	...	University Student
	{ Sen, Anathbandhu	...	Ditto
1923	Mukhopadhyay, Syamaprasad	...	Ditto (Presidency College).
1924	{ Chakrabarti, Radharaman	...	Non-Collegiate Student
	{ Sarma, Lakshmidhar	...	Ditto
1925	Chakrabarti, Janardan	...	University Student
1926	Rowlands, J. Helen	...	Non-Collegiate Student
1927	Sengupta, Kalipada	...	University Student
1928	Mukhopadhyay, Dhirendranath	...	Ditto
1929	Karray, Kaminikumar	...	Ditto

SAROJINI MEDAL.

Mr. Adharchandra Mookerjee, M.A., B.L., Member of the Senate and Emeritus Professor of History, Scottish Churches College, Calcutta, placed in the hands of the Hon'ble Justice Sir Asutosh Mookerjee, Kt., C.S.I., President of the Councils of Post-Graduate Teaching in Arts and Science, G. P. Notes amounting to Rs. 2,500 for the promotion of Post-Graduate Teaching in this University on the following conditions :—

1. That a Gold Medal be instituted to be named "Sarojini Medal" after the donor's first daughter.

2. That the medal be awarded annually to that successful candidate at the M.A. Degree Examination in History who, having taken his B.A. Degree from the Scottish Churches College, has prosecuted a regular course of study in that subject in the Post-Graduate Classes in the University.

3. That the medal be publicly presented to the recipient at the annual Convocation for conferring degrees and the names of the medallists be published in the Gazette and in the University Calendar.

The offer was thankfully accepted by the Senate at its meeting of the 23rd November, 1918.

1919	Dasgupta, Nirmalendu	...	University Student
1920	" Ramaprasad	...	Ditto
1921	Basu, Abaninath	...	Ditto (S. C. College)

1922	Bhattacharyya, Tarapada	...	University Student (S. C. College)
1923	Mukhopadhyay, Krishnamohan	...	Ditto
1924	Basak, Ahindrakumar	...	Ditto
1925	Ray, Nareschandra	...	Ditto (S. C. College)
1926	Bandyopadhyay, Panchugopal	...	Ditto (S. C. College)
1927	Majumdar, Bimalkanti	...	Ditto
1928	Datta, Radhanath	...	Ditto (S. C. College)
1929	Das, Hiralal	...	Ditto (S. C. College)

ADHARCHANDRA MOOKERJEE PRIZE.

Mr. Adharchandra Mookerjee, M.A., B.L., Member of the Senate and Emeritus Professor of History, Scottish Churches College, Calcutta, placed at the disposal of the University G. P. Notes amounting to Rs. 1,500 for the creation of an endowment for the annual award of a prize of books to the value of Rs. 50 on the following conditions :—

1. That the prize be awarded to the best successful candidate at the Matriculation Examination from Saradaprasad Institution, Chakdighi; if the school should cease to exist or if in any year there should be no successful candidate from the school, the prize is to be awarded to the best candidate at the Matriculation Examination.

2. That the prize be awarded only on the production of a certificate from the Principal of a College that he has joined his Institution for the purpose of preparing himself for the Intermediate Examination.

The offer was thankfully accepted by the Syndicate at its meeting of the 28th November, 1918.

PRIZE-WINNERS.

1919	Das, Kanailal	...	Chakdighi Saradaprasad Institution
1920	Bandyopadhyay, Chaturanan	...	Ditto
1921	Mukhopadhyay, Anandamay	...	Ditto
1923	Ray, Tarakdas	...	Ditto
1924	Pal, Gopalchandra	...	Ditto
1925	Gupta, Saktikumar	...	Ditto
1926	Ghosh, Debendranath	...	Santosh Jahnabi High School
1927	Debnath, Jagannath	...	Chakdighi Saradaprasad Institutio
1928	Biswas, Kamalachandra	...	Ditto
1929	Sahana, Bishnupada	...	Ditto
1930	Deb, Pramathanath	...	Ditto

SIR GOOROODASS BANERJEE PRIZE.

Babu Haranchandra Banerjee, M.A., B.L., placed at the disposal of the University on behalf of himself and other executors of the Will of the late Sir Gooroodass Banerjee, Kt., M.A., B.L., Ph.D., a Government Promissory Note of the 3½ per cent. loan of 1854-55 of the face value of Rs. 1,000 on the condition, that out of the interest thereof, prize books should be awarded annually

to the student who would secure the highest place at the M.A. or M.Sc. Examination in Byavaharik Manovijnan (Experimental Psychology).

The offer was thankfully accepted by the Syndicate at its meeting of the 11th April, 1919.

PRIZE-WINNERS.

1919	Mitra, Suhritchandra	...	University Student (S. C. College)
1920	Dasgupta, Narendra	...	Ditto
1921	Niyogi, Santoshkumar	...	Ditto
1922	{ Bandyopadhyay, Birajkumar	...	Ditto
	{ Mukhopadhyay, Jyotiprasad	...	Ditto
1923	Edwards, Jayce	...	Ditto
1924	Ray, Bankimchandra	..	Ditto
1925	Sinha, Chandreswarprasad-		
	narayan	...	Ditto
1926	Basu, Nirmalchandra	...	Ditto
1927	Ghosh, Madhusudan	...	Ditto
1928	Mukhopadhyay, Bibhutibhushan		Ditto
1929	Chatteraj, Kalipada	...	University Student

DURGAMANI DEVI GOLD MEDAL.

Babu Durgacharan Mookerjee placed, at the disposal of the University, the sum of Rs. 1,500 in 3½ per cent. Government Promissory Notes to create an endowment for awarding a biennial Gold Medal to be called the "Durgamani Devi Gold Medal" on the following conditions :—

1. The Medal to bear the words "Durgamani Devi Gold Medal awarded to....." on one side, and the University Arms on the other.
2. The medal to be presented publicly every alternate year at the Annual Convocation for conferring degrees, to that one of the successful candidates for the degree of Master of Arts in Indian Vernaculars who obtains the highest number of marks.
3. The names of the medallists are to be printed in the University Calendar and published in the Gazette.

The Senate accepted the offer with thanks at its meeting of the 23rd August, 1919.

MEDALLISTS.

1920	{ Paramanik, Baradaprasad	...	Non-Collegiate Student
	{ Sen, Priyaranjan	...	Ditto
1921	Duara, Sudhalata	...	Ditto
1923	Mukhopadhyay, Syamaprasad	...	Ditto (Presidency College)
1925	Chakrabarti, Janardan	...	Ditto
1927	Sengupta, Kalipada	...	Ditto
1929	Sarma, Kesarikanta	...	University Student

PEDLER MEMORIAL MEDAL.

Rai Saheb Ishanchandra Ghosh, Secretary, Pedler Memorial Committee, placed at the disposal of the University 3½ per cent. G. P. Notes for Rs. 500,

for the annual award of a prize or medal to the student obtaining the highest percentage of marks in Practical Chemistry at the B.Sc. Examination either in the Pass Course, or in the Honours Course, and the Prize or Medal is to be called the "Pedler Memorial Medal or Prize" after the late Sir Alexandar Pedler, Kt., C.I.B., F.R.S.

The Syndicate at its meeting of the 21st March, 1919, accepted the offer with thanks.

MEDALLISTS.

1919	Chakrabarti, Sachindrabinod	...	Rangoon College
	Das, Rajanikanta	...	Rajshahi College
1920	De, Sureschandra	...	Ditto
	Sanyal, Sureschandra	...	Ditto
1921	Bhattacharyya, Sachindrakumar	...	Krishnath College, Berhampur
1922	Sarkar, Bhubanmohan	...	Ditto
	Sarma, Dibakar	...	Cotton College, Gauhati
1923	Biswas, Haranath	...	Rajshahi College
	Ghosh, Jyotirmay	...	Ditto
1924	Bhattacharyya, Jaminikumar	...	Chittagong College
1925	Patra, Nibaranchandra	...	Wesleyan College, Bankura
1926	Gupta, Phanibhushan	...	K. N. College, Berhampur
1927	Gangopadhyay, Subodhchandra	...	St. Xavier's College
1928	Datta, Manoranjan	...	Cotton College, Gauhati
1929	Raychaudhuri, Munindranath	...	St. Xavier's College
1930	Mitra, Asok	...	Ditto

SIDDHESWAR, SANTOMANI AND PASUPATI MEDALS.

Rai B. N. Das, Bahadur, M.A., B.Sc., Member of the Senate, placed at the disposal of the University $3\frac{1}{2}$ per cent. G. P. Notes for Rs. 2,000 for the purpose of creating an endowment on the following conditions :—

1. That three Silver Medals be annually awarded out of the proceeds of the endowment, one to be called "Siddheswar Medal" in memory of the donor's father, the late Babu Siddheswar Das of Chinsurah, who was a great lover of Bhagabat Geeta, the second to be called "Santomani Medal" in memory of his late mother, and the third to be called "Pasupati Medal" in memory of his brother, the late Dr. Pasupatinath Das, L.M.S., who was appointed Resident Surgeon, Sambhunath Pandit Hospital, Bhowanipur, in March, 1906, and died in June of the same year of Septicæmia brought on by poison imbibed while performing an operation in the Hospital.

2. That the "Siddheswar Medal" be awarded to the candidate, who passes the M.A. Examination in Sanskrit with the highest credit, in paper VIII, Group D (on Bhagabat Geeta). In default of such a candidate, the medal may be awarded to the successful candidate who stands first in any of the other papers of Group D, or in any of the papers in Group E or in the entire list.

3. That the "Santomani Medal" be awarded to the best lady graduate of the year.

4. That the "Pasupati Medal" be awarded to the successful candidate who stands first in Surgery at the Final M.B. Examination.

5. That the names of the medallists be printed in the University Calendar.

The Syndicate at its meeting of the 25th March, 1918, accepted the offer with thanks.

The following changes in the condition of the award of the Medal (Pasupati) from the year 1930, was adopted by the Syndicate on the 11th September, 1930 :—

In awarding the medals, prizes and scholarship for all the M.B. Examinations, the results of the respective Examinations both for April and November are to be considered and all awards are to be confined to those candidates who have passed the Examinations concerned completely at one and the same time and who have been successful at the first attempt.

MEDALLISTS.

1919	Das, Sudhendukumar	(Siddheswar Medallist)	University Student
	Bhattacharyya, Surendranath	(Santomani Medallist)	Ditto
	Chick Myrtle	(Pasupati Medallist)	Non-Collegiate Student
	Majumdar, Surendranath	(Pasupati Medallist)	Medical College
1920	Chakrabarti, Birendranath	(Siddheswar Medallist)	University Student
	Begum Sultana Muwayyidzada	(Santomani Medallist)	Diocesan College
	Basu, Panchanan	(Pasupati Medallist)	Medical College
1921	Datta, Dhirendramohan	(Siddheswar Medallist)	University Student
	Wood, Mercia Heynes	(Santomani Medallist)	Non-Collegiate Student
	Chattopadhyay, Surendranath	(Pasupati Medallist)	Medical College
1922	Bhaduri, Sadananda	(Siddheswar Medallist)	University Student (Presidency College)
	Ghosh, Binapani	(Santomani Medallist)	Diocesan College (Non-Collegiate Student)
	Mitra, Narendranath	(Pasupati Medallist)	Medical College
1923	Chattopadhyay, Jibandhan	(Siddheswar Medallist)	Non-Collegiate Student
	Syed Khewar Sultana Muwayyidzada.	(Santomani Medallist)	Diocesan College (Non-Collegiate Student)
	Sinha, Sureschandra	(Pasupati Medallist)	Medical College
1924	Mukhopadhyay, Prabhatkumar	(Siddheswar Medallist)	University Student
	Dey, Shanti	(Santomani Medallist)	Diocesan College
	Chattopadhyay, Hirendrakumar	(Pasupati Medallist)	Carmichael Medical College
1925	Chakrabarti, Hirendrakumar	(Siddheswar Medallist)	University Student
	Chatterjee, Bani	(Santomani Medallist)	Bethune College
	Bandyopadhyay, Jogeschandra	(Pasupati Medallist)	Medical College

	Mukhopadhyay, Kaliranjan	(Siddheswar Medallist)	University Student (Presidency College)
1926	Addy, Adna	(Santomani Medallists)	{ Diocesan College Ditto Bethune College Carmichael Medical College
	Das, Santi		
	Basu, Pushpamayi		
	Bandyopadhyay, Ramgati		
1927	Bhattacharyya, Asokanath	(Siddheswar Medallist)	University Student (Presidency College)
	Sen, Abha	(Santomani Medallist)	Bethune College
	Gupta, Subodhchandra	(Pasupati Medallist)	Carmichael Medical College
1928	Raychaudhuri, Manindrakrishna	(Siddheswar Medallist)	University Student (P. G. Arts)
	Ghosh, Santisudha	(Santomani Medallist)	Barisal B. M. College
	Ghoshal, Rasgaur	(Pasupati Medallist)	Medical College
1929	Sen, Prabhatchandra	(Siddheswar Medallist)	University Student (P. G. Arts)
	Sinha, Kamalrani	(Santomani Medallist)	Bethune College
	Hazari, Kamalakanta	(Pasupati Medallist)	Carmichael Medical College
1930	Basu, Uma	(Santomani Medallist)	Non-Collegiate Student

SIR ASUTOSH MOOKERJEE PRIZE.

Prof. D. R. Bhandarkar and Mahamahopadhyay Dr. Satischandra Vidya-bhushan, Members of the Senate, placed at the disposal of the University through the Secretary to the Council of Post-Graduate Teaching in Arts, Government Security for Rs. 1,000 representing the surplus of sums contributed by the friends and admirers of Sir Asutosh Mookerjee on the occasion of his birthday anniversary held in 1919, the income whereof is to be applied for the present in awarding a prize of books to the most deserving of the graduates undertaking the study of Indian Vernaculars in the M.A. Examination.

The gift was thankfully accepted by the Senate, at its meeting of the 23rd August, 1919.

Govt. Securities of the nominal value of Rs. 1,200 bearing interest at the rate of $3\frac{1}{2}$ per cent. per annum have been added to the fund. Instead of one prize, two prizes are to be awarded, one of Rs. 70 and the other of Rs. 35.†

* Value of the Medal was divided among the three.

† Vide order of the Syndicate, dated the 26th January, 1923 (item No. 4).

PRIZE-WINNERS

1919	Chaudhuri, Praphullachandra
1921	{ Mukhopadhyay, Syamaprasad
	{ Upadhyay, Amalendranath
1922	{ Biswas, Kumudkanta
	{ Chaudhuri, Sukhendu B.
1925	Sen, Sudhirschandra
1926	{ Md. Monsooruddin
	{ Mukhopadhyay, Dhirendranath
1928	Sarmacharyya, Dwareschandra
1929	{ Sen, Shova
	{ Bhattacharyya, Jatindramohan

KSHETRAMANI PRIZE.

Mr. G. C. Bose, M.A., a Member of the Senate, made over to the University $3\frac{1}{2}$ per cent. G. P. Notes for Rs. 1,500 for the purpose of creating an endowment in memory of his deceased mother Kshetramani Dasi on the following conditions :—

1. That out of the interest of the amount a prize of books be annually awarded to the student of the Post-Graduate classes who passes the M.A. Examination in Bengali most creditably.
2. That the prize be called the "Kshetramani Prize."
3. That the names of the prizemen be published in the Calendar.

The offer was thankfully accepted by the Senate at its meeting of the 23rd August, 1919.

PRIZE-WINNERS.

1921	Kanthal, Bibhutibhushan	...	University Student
1922	{ Rudra, Sachindranath	...	Ditto
	{ Sen, Anathbandhu	...	Ditto
1923	Mukhopadhyay, Syamaprasad	...	Ditto (Presy. College)
1924	Raha, Tarapada	...	University Student
1925	Chakrabarti, Janardan	...	Ditto
1926	Biswas, Dhirendranath	...	Ditto
1927	Sengupta, Kalipada	...	Ditto
1928	{ Mukhopadhyay, Dhirendranath	...	Ditto
	{ Chakrabarti, Hemantakumar	...	Ditto
1929	{ Ray, Mahadeb	...	Ditto
	{ Md. Enamoul Haque	...	Ditto

REGINA GUHA MEDAL.

Mrs. Angelina Duke, Miss Hannah Guha, B.L., and Miss Kitty Guha, B.A., offered to place at the disposal of the University Rs. 1,000 in cash for the purpose of creating an endowment in memory of their deceased sister

Miss Regina Guha, M.A., B.L., sometime a Tutor in English in the Post-Graduate Department of the University, on the following conditions :—

1. That a Gold Medal, to be called " Regina Guha Medal " be annually awarded to the candidate at the M.A. Examination whose thesis, according to the new Regulations, in English in lieu of Examination in two Papers, will be declared best and who successfully passes the Examination the same year.

2. That if in any year no candidate evinces sufficient merit to be entitled to the medal, it be awarded to the successful candidate at the M.A. Examination who secures the highest marks in the Essay Paper.

3. That the Medal shall bear the University Coat of Arms on one side and the words " Regina Guha Medal awarded to..... " on the other and be presented publicly at the Annual Convocation of the Senate and the names of the medallists be published in the Gazette and in the University Calendar.

4. That the first " Regina Guha Medal " be awarded on the results of the M.A. Examination of 1919.

The Senate thankfully accepted the offer.

MEDALLISTS.

1919	Mukhopadhyay, Ramaprasad ...	University Student (Presy. College)
1920	Gangopadhyay, Narendralal ...	Ditto
1921	Phiroze E. Dustoor ...	Ditto (Presy. College)
1922	Sarkar, Kiranmohan ...	Ditto
1923	Ghose, Paresnath ...	Ditto
1924	Maitra, Somnath ...	Non-Collegiate Student
1925	Dasgupta, Tarapada ...	University Student
1926	" Harendramohan ...	Ditto (Presy. College)
1927	Sengupta, Subodhchandra ...	Non-Collegiate Student
1928	Humayun Zahiruddin Amir-i-kabir	University Student (Presy. College)
1929	{ Chattopadhyay, Satyanarayan ...	Non-Collegiate Student
	{ Mukhopadhyay, Hemchandra ...	Ditto

BANKUBEHARI GUPTA PRIZE.

The Rev. Canon A. N. Banerji and Mr. N. C. Banerji, Executors, Estate Amelia Gupta, forwarded to the University a cheque for Rs. 2,000 together with the following extract from the Will :—

" I give to the University of Calcutta the sum of Rs. 2,000 to be invested by them in Government or other approved securities and to apply the income thereof in paying and maintaining a prize of medical books to be called " Bankubehari Gupta Prize " to be awarded publicly every year to the successful student in the Second M.B. Examination of the said University, who secures the highest number of marks in Pathology, and I desire that the names of the prizemen should be published in the University Calendar."

The gift was thankfully accepted by the Syndicate at its meeting of the 29th August, 1919, and the money has been invested in 5 per cent. G. P. Notes (New Loan) for Rs. 2,100.

The following changes in the condition of the award of the Prize from the year 1930, was adopted by the Syndicate on the 11th September, 1930 :—

In awarding the medals, prizes and scholarship for all the M.B. Examinations, the results of the respective Examinations both for April and November

are to be considered and all awards are to be confined to those candidates who have passed the Examinations concerned completely at one and the same time and who have been successful at the first attempt."

The Prize is to be awarded on the results of the Second M.B. Examination.

PRIZE-WINNERS.

1919	Deb, Rabindramohan	...	Medical College, Calcutta
1920	Basu, Panchanan	...	Ditto
1921	Raha, Clarice Gertrude	...	Ditto
1922	Mitra, Narendranath	...	Ditto
1923	Mukhopadhyay, Santoshkumar	...	Ditto
1924	Guha, Saileshchandra	..	Ditto
1925	Bandyopadhyay, Jogeschandra	...	Ditto
1926	" Bhupendranath	...	Ditto
1927	Dawn, Jaharlal	...	Ditto
1928	Mukhopadhyay, Dwijendranath	...	Ditto
1929	" Sailendranath	...	Ditto

BANKOBEHARY BANERJEE MEDAL.

In November, 1914, Mr. Sachiswar Banerjee made over to the University Government Promissory Notes worth Rs. 3,000 bearing interest at 3½ per cent. for the purpose of creating an endowment in memory of his deceased father Mr. Bankobehary Banerjee on the following conditions :—

(1) That out of the said Government Promissory Notes a Gold Medal be annually awarded to the successful candidate in the M.A. Examination in Political Economy scoring the highest number of marks in "Banking and Currency" as his special subject.

(2) That on one side of the medal be inscribed the armorial design of the University and on the other side, the name of the recipient together with the inscription "awarded in memory of Bankobehary Banerjee, Resident Zeminder, Altapole, Jessore."

(3) That the names of the medallists be published in the University Calendar and the "Calcutta Gazette."

(4) That the whole of the interest accruing from the amount be devoted to the finish and make of the medal and not spent otherwise.

(5) That the medal be called the "Bankobehary Banerjee Medal."

The Senate thankfully accepted the offer.

MEDALLISTS.

1919	Bandyopadhyay, Nripendrabiari	University Student
1920	Daw, Matilal	... Ditto (Presy. College)
1921	Sen, Rabiindranath	... Ditto
1922	Raymitra, Manindranath	... Ditto (Presy. College)
1923	Tripathi, Hrishikes	... Ditto
1924	D. Ramkrishna Rao	... Ditto
1925	Padhi, Narasingh	... Non-Collegiate Student
1926	Sanyal, Radhikamohan	... University Student (Presy. College)
1927	Ray, Birendranath	... Ditto
1928	Chakrabarti, Panchanan	... Ditto (Presy. College)
1929	Mukhopadhyay, Ajitkumar	... University Student

P. MUKHERJEE MEDAL.

The Secretary, P. Mukherjee Memorial Committee, with a view to commemorate the long connection of Mr. P. Mukherjee, B.Sc., M.R.A.S., with the Presidency Division as Inspector of Schools, made over to the University Rs. 400 in the Government of India 5 per cent. Income-Tax-free loan of 1945-55 for instituting a Silver Medal, called the "P. Mukherjee Medal" to be awarded annually to the student who stands first in the Matriculation Examination among the successful candidates from schools in the Presidency Division the name of the recipient being announced in the "Calcutta Gazette" and the University Calendar.

The Syndicate at the meeting held on the 26th September, 1919, thankfully accepted the offer.

MEDALLISTS.

1920	Chakrabarti, Dukhaharan	...	Sanskrit Collegiate School
1921	Chattopadhyay, Kumarkrishna	...	South Suburban Collegiate School
1922	Mandal, Gaurchandra	...	Saidabad Hardinge H. School
1923	Welingkar, Jagannath	...	Town School, Calcutta
1924	Rudra, Jatindranath	...	Maharaja Cossimbazar Polytechnic Institute, Calcutta
1925	Sen, Taraknath	...	Central Collegiate School, Calcutta
1926	Mukhopadhyay, Sanatkumar	...	S. C. Collegiate School, Calcutta
1927	Ray, Anandamohan	...	Hare School
1928	Ghosh, Achyutananda	...	Diamond Harbour High English School
	Mitra, Sudhirkumar	...	Mitra Institution, Calcutta
1929	Mitra, Kamalaksha	...	Ditto
1930	Rana, Subodhkumar	...	City Collegiate School

BRAHMAMOHAN MALLIK GOLD MEDAL.

The late Rai Brahmamohan Mallik, Bahadur, Inspector of Schools of the Western Circle and a Fellow of the University, bequeathed to the University securities of Rs. 2,500 for creating an endowment for the annual award of a Gold Medal to the best of the M.A. and M.Sc. graduates in alternate years. The Medal to bear the inscription "Brahmamohan Mallik Gold Medal awarded to....." on one side and the University Arms on the other.

The bequest was thankfully accepted by the Syndicate on the 13th February, 1920, and on the 11th February, 1921, it was decided by the Syndicate that the Medal for 1920 should be awarded on the results of the M.A. Examination, 1920 and that the competition for the Medal be limited to those who submitted theses at the Examination and obtained a first class securing the highest marks in the aggregate.

MEDALLISTS.

1920	Gangopadhyay, Narendralal	...	University Student
1921	Karpharma, Narendrakumar	...	Ditto (Presidency Coll.)
1922	Batabyal, Kalipada	...	Ditto
1923	Hari Rao N.	...	Ditto

1924	Sinha, Bhupendrakrishna	...	University Student (Presidency Coll.)
1925	Basu, Nirmalkumar	...	Ditto
1927	Das, Khagendranath	...	Ditto
1928	Chakrabarti, Hemantakumar	...	Ditto
1929	Barat, Taraprasad	...	Ditto

JHUMMA MEDAL.

Babu Srikumar Banerjee made over to the University a sum of Rs. 300 deposited with him by his friend, the late Babu Jatindranath Basu, B.A., of Midnapur, to be invested in $3\frac{1}{2}$ per cent. G. P. Notes for the purpose of creating an endowment for the annual award of a Silver Medal bearing on one side the inscription, "Jhumma Medal, Sarasibala Dasi and Mahendranath Chaudhuri," and on the other "awarded by Swami Billadal and Habul" to be awarded to the candidate who stands first in Bengali at the Matriculation Examination. The names of the medallists to be published in the Calendar.

The offer was thankfully accepted by the Syndicate on the 19th March, 1920.

MEDALLISTS.

1920	{ Mukhopadhyay, Panchugopal	Kandi Raj H. E. School
	{ Sen, Binodchandra	...
1921	Kabyatirtha, Bhupaticharan	Behala H. E. School
	...	Teacher
1922	Bandyopadhyay, Sambhunath	Mitra Institution, Bhowanipur
	...	Branch.
1923	Majumdar, Phanindranath	Netrakona Dutt H. E. School
1924	Chattopadhyay, Panchanan	...
	...	Bangabasi Collegiate School
1925	Das, Kusimohan	...
	...	Silchar Govt. High School
1926	Sengupta, Jitendra-chandra	...
	...	Town Sherpur G. K. P. M. Institution.
1927	Sengupta, Nandagopal	...
	...	Jhargram H. E. School
1928	Sen, Aryyakumar	...
	...	Murshidabad Nawab Bahadur's Institution.
1929	Dasgupta, Sasibhushan	...
	...	Mahilara A. N. High School
1930	Sen, Amrita	...
	...	Private student

THAKURDAS KERR MEDAL.

Babus Dhirendrachandra Kerr and Narendrachandra Kerr made over to the University a $3\frac{1}{2}$ per cent. G. P. Note for Rs. 3,000 for the purpose of creating an endowment for the annual award of a Gold Medal, to be called the Thakurdas Kerr Medal, in memory of their father Late Babu Thakurdas Kerr, the sole Proprietor of the firm of Messrs. R. Cambray & Co., and for many years Publisher to the University, to the successful candidate who stands first in History at the B.A. Honours Examination. The Medal to bear the University Arms on one side and the name of the medallist on the other, and the names of the medallists to be published in the Calendar.

The offer was thankfully accepted by the Syndicate at its meeting held on the 23rd April, 1920.

MEDALLISTS.

1920	Sen, Binaychandra	...	Presidency College
1921	Sarkar, Susobhanchandra	...	Ditto
1922	Deb, Sunilkumar	...	Ditto
1923	Bhattacharyya, Bimalkumar	...	Krishnath College, Berhampur
1924	Chattopadhyay, Susilchandra	...	Presidency College
1925	Mukhopadhyay, Asitkrishna	...	Ditto
1926	„ Hirendranath	...	Ditto
1927	Sengupta, Snehamoyee Enid	...	Diozesan College
1928	Mukhopadhyay, Birendranath	...	Presidency College
1929	Ghosh, Sudhiranjan	...	Ditto
1930	Basuthakur, Atindranath	...	Ditto

SIR ASUTOSH MOOKERJEE MEDAL.

In honour of the Hon'ble Sir Asutosh Mookerjee, Kt., C.S.I., Acting Chief Justice of Bengal, the Assistants in the Offices of the Registrar and the Controller of Examinations, Calcutta University including University Press, made over to the University a 3½ per cent. G. P. Note for Rs. 500 for the purpose of creating an endowment for the annual award of a Silver Medal.

The offer was thankfully accepted by the Syndicate at its meeting held on the 7th May, 1920 and it was decided that the medal should be awarded to the successful candidate at the M.A. Examination in Indian Vernaculars who would secure the highest number of marks in Bengali.

The following interpretation of the rules for the award of the medal was adopted by the Syndicate on the 13th March, 1930 :—

Marks obtained in the Subsidiary subject and the Basic languages should not be taken into consideration in awarding the medal.

MEDALLISTS.

1920	{ Sen, Priyaranjan	...	Non-Collegiate Student
	{ Basu, Rameschandra	...	Ditto
1921	Duara, Sudhalata	...	Ditto
1922	{ Rudra, Sachindranath	...	University Student
	{ Sen, Ananthbandhu	...	Ditto
1923	Mukhopadhyay, Syamaprasad	...	Ditto (Presy. College)
1924	{ Chakrabarti, Radharaman	...	Non-Collegiate Student
	{ Sarana, Lakshmidhar	...	Ditto
1925	Chakrabarti, Janardan	...	University Student
1926	Rowlands, J. Helen	...	Non-Collegiate Student
1927	Sengupta, Kalipada	...	University Student
1928	Mukhopadhyay, Direndranath	...	Ditto
1929	Karray, Kaminikumar	...	Ditto

RAJENDRANATH DUTT AND MANMOHINI MEDALS.

Babu Nitindrakrishna Dutt, Solicitor, made over to the University on behalf of his client, Babu Prabhaschandra Dutt, Executor of the Will of Sm. Manmohini Dutt deceased, $3\frac{1}{2}$ per cent. G. P. Note for Rs. 1,000 and a Cheque for Rs. 16-6 representing interest on the same for the half-year ending in December, 1919, for the purpose of creating an endowment for the annual award of two Silver Medals, on conditions specified below :—

(1) One silver medal styled "Rajendranath Dutt Medal" be awarded to the student who secures the highest number of marks in English at the Matriculation Examination from the Nibadhahi High English School (District Twenty-four Parganas) and (2) the other silver medal styled "Manmohini Medal" to be awarded to the student who secures the highest number of marks in Bengali at the Matriculation Examination from the said Nibadhahi High English School (District Twenty-four Parganas).

The offer was thankfully accepted by the Syndicate at its meeting held on the 28th May, 1920.

MEDALLISTS.

- | | | | |
|------|-----------------------------|-----|--|
| 1920 | Chattopadhyay, Jugalkisor | ... | Nibadhahi H.E. School
(Rajendranath Dutt and Manmohini Medallist) |
| 1921 | Bandyopadhyay, Jaharlal | ... | Nibadhahi H.E. School
(Rajendranath Dutt and Manmohini Medallist) |
| 1922 | Entazali Ahmed | ... | Nibadhahi H.E. School
(Rajendranath Dutt Medallist) |
| | Shaikh Montaz Ali | ... | Nibadhahi H.E. School
(Manmohini Medallists) |
| | Bandyopadhyay, Purnachandra | ... | |
| 1923 | Mitra, Sudhirkumar | ... | Nibadhahi H.E. School
(Rajendranath Dutt Medallist) |
| | Bandyopadhyay, Indubhushan | ... | Nibadhahi H.E. School
(Manmohini Medallist) |
| | Mokhopadhyay, Indubhushan | ... | Nabadhahi H.E. School
(Rajendranath Dutt Medallist) |
| 1924 | Bandyopadhyay, Jagadishwar | ... | Nibadhahi H.E. School
(Manmohini Medallist) |
| | Chattopadhyay, Subodhkumar | ... | Nabadhahi H.E. School
(Rajendranath Dutt Medallist) |
| 1925 | Mukhopadhyay, Anilkumar | ... | Nibadhahi H.E. School
(Manmohini Medallist) |
| | Mukhopadhyay, Amritlal | ... | Nibadhahi H.E. School
(Rajendranath Dutt and Manmohini Medallist) |
| 1927 | Datta, Praphullakumar | ... | Nibadhahi H.E. School
(Rajendranath Dutt Medallist) |
| | Shaikh Abdul Aziz | ... | Nibadhahi H.E. School
(Manmohini Medallist) |
| | Mukhopadhyay, Haradhan | ... | Nibadhahi H.E. School
(Rajendranath Dutt Medallist) |
| 1928 | Upadhyay, Lalitmohan | ... | Nibadhahi H.E. School
(Manmohini Medallist) |
| | Sen, Nadiabinod | ... | Nibadhahi H.E. School
(Rajendranath Dutt and Manmohini Medallist) |
| 1930 | Chattopadhyay, Krishnakanta | ... | Nibadhahi H.E. School
(Rajendranath Dutt and Manmohini Medallist) |

MADHUSUDAN MEDAL.

Mr. S. Modak, I.C.S., S.D.O., Munshiganj, made over to the University on behalf of Babu Upendrachandra Pal of Ramnagar, a sum of Rs. 1,040 for the purpose of creating an endowment for the annual award of a Gold Medal, to be called the "Madhusudan Medal" after the donor's deceased father, to the student who stands first in Mathematics at the Matriculation Examination appearing from any of the High Schools in the Munshiganj Sub-Division. The Medal to bear the inscription "presented in honour of S. Modak, Esq., I.C.S., by Upendrachandra Pal of Ramnagar."

The offer was thankfully accepted by the Syndicate at its meeting held on the 17th June, 1920.

MEDALLISTS.

1921	Abdul Hakim	...	Munshiganj H. E. School
1922	Gangopadhyay, Jogeschandra	...	Arial Swarnamayee H. E. School
1923	Bhattacharyya, Sarojkumar	...	Bhagyakul Harendralal H. E. School
1924	Bandyopadhyay, Dwijendralal	...	Swarnagram R. N. H. E. School
1925	Chakrabarti, Haripada	...	Malkhanagar H. E. School
1926	Ghosh, Birendrachandra	...	Munshiganj H. E. School
1927	Guha, Rabindranath	...	Ditto
1928	Chakrabarti, Susilchandra	...	Malkhanagar H. E. School
1929	Kar, Sureschandra	...	Ditto
1930	Basu, Rabindranath	...	Hashara Kalikishore H. E. School

RAMAICHANDRA MITRA PRIZE.

Mr. Lalitchandra Mitra made over to the University a 3½ per cent. G. P. Note for Rs. 1,000 for the purpose of creating, in memory of his deceased son, Ramaichandra Mitra, an endowment on the following conditions :—

(i) That out of the income of the endowment an annual prize in books of the value of Rs. 35 to be called the "Ramaichandra Mitra Prize," should be awarded to the successful candidate who obtains the highest number of marks in Bengali at the M.A. Examination.

(ii) That the prize should consist of books in Bengali to be selected by the winner, subject to the condition that the available books of the late Rai Dinabandhu Mitra, Bahadur, grandfather of the deceased, should form a part of the prize.

(iii) That the names of the prize-winners should be published in the University Calendar.

The donor sent Rs. 17-8 in cash, which together with half-yearly interest on the G. P. Note, due on the 31st October, 1920, would enable the University to award the prize for the first time on the results of the M.A. Examination of 1920.

The Syndicate at its meeting held on the 10th September, 1920, accepted the offer with thanks.

The following interpretation of the rules for the award of the Prize was adopted by the Syndicate on the 13th March, 1930 :—

"Marks obtained in the Subsidiary subject and in the Basic languages should not be taken into consideration in awarding this prize."

PRIZE-WINNERS.

1920	{ Sen, Priyaranjan	...	Non-Collegiate Student
	{ Basu, Rameschandra	...	Ditto
1921	Duara, Sudhalata	...	Ditto
1922	{ Rudra, Sachindranath	...	University Student
	{ Sen, Anathbandhu	...	Ditto
1923	Mukhopadhyay, Syamaprasad	...	Ditto (Presy. College)
1924	{ Chakrabarti, Radharaman	...	Non-Collegiate Student
	{ Sarma, Lakshmidhar	...	Ditto
1925	Chakrabarti, Janardan	...	University Student
1926	Rowlands, J. Helen	...	Non-Collegiate Student
1927	Seugupta, Kalipada	...	University Student
1928	Mukhopadhyay, Dhirendranath	...	Ditto
1929	Karray, Kaminikumar	...	Ditto

MIDWIFERY MEDAL.

A Gold Medal is annually awarded to the successful candidate at the Final M.B. Examination who distinguishes himself most in the subject of Midwifery at the March Examination. The endowment consists of Government securities of the nominal value of Rs. 3,000 of 3½% loan.

The following changes in the condition of the award of the Medal, Scholarship, Prize from the year 1930 was adopted by the Syndicate on the 11th September, 1930 :—

“In awarding the medals, prizes and scholarship for all the M.B. Examinations, the results of the respective Examinations both for April and November are to be considered and all awards are to be confined to those candidates who have passed the Examinations concerned completely at one and the same time and who have been successful at the first attempt.”

MEDALLISTS.

1922	Mitra, Narindranath	...	Calcutta Medical College
1923	Sinha, Sureschandra	...	Ditto
1924	Gupta, Anilkumar	...	Ditto
1925	Sarkar, Subodhkumar	...	Ditto
1926	Bandyopadhyay, Ramgati	...	Carmichael Medical College
1927	Mukhopadhyay, Bishnupada	...	Calcutta Medical College
1928	Ray, Radharaman	...	Ditto
1929	Bhaumik, Anilchandra	...	Ditto

ANNAPOORNA DEVI GOLD MEDAL.

Sreemati Annapoorna Devi offered 5 per cent. terminable G. P. notes for the nominal value of Rs. 2,000 for founding, out of the interest thereof, a Gold Medal—Annapoorna Devi Medal—to be awarded to the candidates who stand first in the M.A. Examination in Bengali, on the following terms and conditions :—

(1) That the said medal be presented publicly every year at the annual Convocation for the conferring of degrees.

(2) That the names of the medallists be printed in the University Calendar.

(3) That the medal be awarded for the first time on the results of the M. A. Examination in 1921.

The Syndicate, at its meeting held on the 11th March, 1921, accepted the offer with thanks.

The following interpretation of the rules for the award of the medal was adopted by the Syndicate on the 13th March, 1930 :—

“The medal should be awarded to that successful candidate, who with Bengali as his Principal Vernacular stands first in the entire examination; that is to say, in awarding this medal, the marks in the aggregate will be taken into consideration.”

MEDALLISTS.

1921	Duara, Sudhalata	...	Non-Collegiate Student
1922	{ Rudra, Sachindranath	...	University Student
	{ Sen. Anathbandhu	...	Ditto
1923	Mukhopadhyay, Syamaprasad	...	Ditto
1924	{ Chakrabarti, Radharaman	...	Non-Collegiate Student
	{ Sarma, Lakshmidar	...	Ditto
1925	Chakrabarti, Janardan	...	University Student
1926	Rowlands, J. Helen	...	Non-Collegiate Student
1927	Sengupta, Kalipada	...	University Student
1928	Mukhopadhyay, Dhirendranath	...	Ditto
1929	{ Ray, Madhab	...	Ditto
	{ Md. Enamul Haque	...	Ditto

NANDOLAL GOOPTU SCHOLARSHIP.

Mr. Binaykrishna Gooptu offered, on behalf of himself and his brothers, the heirs and executors to the Estate of Babu Nandolal Gooptu, deceased, $3\frac{1}{2}$ per cent. G. P. Notes for the nominal value of Rs. 3,700 for founding, out of the interest thereof, one monthly scholarship of Rs. 10 (ten) to be known as the “Nandolal Gooptu Scholarship” on the following terms and conditions :—

(1) That a monthly scholarship of Rs. 10 tenable for one year be awarded from the beginning of the next academical year to the student of the Carmichael Medical College, who succeeds to pass the First M.B. Examination and obtains the highest number of marks in Pharmacology, including Pharmacy and Materia Medica from that College, provided such student continues his study in the said College, for the purpose of obtaining the final degree.

(2) Whenever by death or otherwise a vacancy is created the student who has done next best in the said subject as aforesaid, would receive the same during the remaining period of the year.

(3) That the holder of the scholarship for the time being be called “Nandolal Gooptu Scholar.”

(4) That the names of the scholars be published in the University Calendar for successive years.

(5) If in any year there be no student eligible from the Carmichael Medical College, the scholarship be paid to the successful candidate in the First M.B. Examination who obtains the highest number of marks in Pharmacology from the Calcutta Medical College.

The Syndicate, at its meeting held on the 11th March, 1921, accepted the offer with thanks.

The following changes in the condition of the award of the Scholarship, from the year 1930 was adopted by the Syndicate on the 11th September, 1930 :—

"In awarding the medals, prizes and scholarship for all the M.B. Examinations, the results of the respective Examinations both for April and November are to be considered and all awards are to be confined to those candidates who have passed the Examinations concerned completely at one and the same time and who have been successful at the first attempt.

The scholarship is to be awarded on the results of the second M. B. Examination."

SCHOLARS.

1922	Sarkar, Bijaykrishna	...	Carmichael Medical College
1923	Bandyopadhyay, Kumares-chandra		Ditto
1924	Mukhopadhyay, Kanailal	...	Ditto
1925	Bhattacharyya, Benimadbab	...	Ditto
1926	Hajari, Kamalakanta	...	Ditto
1927	Ray, Gaurpada	...	Ditto
1928	Majumdar, Jnanendranath	...	Ditto
1929	Chattopadhyay, Durgacharan...		Ditto

BASANTAKUMARI CHAUDHURANI PRIZE.

Mr. Nagendranarayan Raychaudhuri offered to place at the disposal of the University a 5 per cent. G. P. Note for Rs. 500 for the purpose of creating an endowment for the annual award of a Prize in memory of his deceased wife on the following conditions :—

- (1) That the Prize be called Basantakumari Chaudhurani Prize.
- (2) That it be awarded publicly every year to the successful candidate who stands highest in Sanskrit (in the compulsory and additional papers together) at the Matriculation Examination from any school within the Backerganj district.
- (3) That the prize consist entirely of Sanskrit works (to the value of Rs. 25) to be selected by the Prizeman.
- (4) That the name of the Prizeman together with the name of the school from which he appears be published in the University Calendar every year.
- (5) That the prize be first awarded on the results of the Matriculation Examination in 1931.
- (6) That the Prizeman must prosecute his studies in any College affiliated to the Calcutta University, with Sanskrit as one of his subjects to be taken up by him in the I.A. Classes and this condition remaining unsatisfied by him the student who stands next be awarded the prize.

The offer was thankfully accepted by the Syndicate.

PRIZE-WINNERS.

1921	Mukhopadhyay, Ramkrishna-gopal	Barisal Zila School
1922	Das, Surendrachandra	...
1923	Chakrabarti, Rajendrakumar	Uttarshahabajpur George Institution Bhola Govt. High School
1924	Ghosh, Santisudha	...
1925	Chanda, Sachindranath	Barisal Sadar H. E. School for Girls
1926	Biswas, Lalitkumar	...
1927	Dasgupta, Amulyakumar	Illuhar Academy Sreechaitanya Govindamohan Vidyalaya
1928	Sengupta, Prabodhranjan	H. E. School
1929	Chattopadhyaya, Krishnalal	Basanda H. E. School Barisal Zila School

ADHARCHANDRA MUKHERJEE COMMEMORATION PRIZE.

Rev. W. S. Urquhart, M.A., D.Litt., offered a sum of Rs. 500 collected by the former students and friends of Prof. Adharchandra Mookerjee, Emeritus Professor of History, Scottish Churches College, for the purpose of creating an endowment, on the following conditions :—

(1) That a prize in books be awarded at the annual Convocation of the University to the student who stands highest in Honours History at the B.A. Examination.

(2) That the name of the Prizeman be published in the Gazette and Calendar.

(3) That the prize be awarded for the first time on the results of the B.A. Examination for 1922.

The Syndicate accepted the offer with thanks and arranged that the amount be invested in 3½ per cent. Government Securities for Rs. 1,000, the deficit, if any, to be met from the general funds of the University.

PRIZE-WINNERS.

1922	Deb, Sunitkumar	..	Presidency College
1923	Bhattacharyya, Bimalkumar	...	Krishnath College, Berhampur
1924	Chattopadhyay, Susilchandra	...	Presidency College
1925	Mukhopadhyay, Asitkrishna	...	Ditto
1926	" Hirendranath	...	Ditto
1927	Sengupta, Snehamayee Enid	..	Diocesan College
1928	Mukhopadhyay, Birendranath	...	Presidency College
1929	Ghosh, Sudhiranjan	...	Ditto
1930	Basuthakur, Atindranath	...	Ditto

SHAMACHARAN GANGULI PRIZES.

Mr. Shamacharan Ganguli offered to place at the disposal of the University 3½ per cent. G. P. Notes of the face value of Rs. 3,000 for creation of an endowment for the award of two annual money prizes each being of the value of Rs. 52-8-0 on the following conditions :—

(1) That one of the prizes be awarded to the student who takes the first place in the Honours list in Economics at the B.A. Examination next preceding the award and that the other be awarded to the student who takes the first place in the Honours list in Physics at the B.Sc. Examination next preceding the award;

(2) That the awards be made at the Annual Convocation of the Senate;

(3) That the prize-winners' names be published in the University Calendar; and

(4) That the prizes be named "Shamacharan Ganguli (or Ganguli) Prizes."

The Syndicate accepted the offer with thanks.

PRIZE-WINNERS.

1922	{ Gupta, Saibalkumar, B.A.	...	Presidency College
	{ Mukhopadhyay, Atulranjan,		Ditto
	B.Sc.		

1923	{ Basu, Pabitrakumar, B.A. ...	Presidency College
	{ Ray, Satyendranath, B.Sc. ...	Ditto
	{ Raychaudhuri, Debiprasad, B.Sc.	Scottish Churches College (Non-Collegiate Student).
1924	{ Dasgupta, Binaybhushan, B.A.	Presidency College
	{ Chakrabarti, Nistaran, B.Sc....	Ditto
	{ Majumdar, Dwijendralal, B.A.	Ditto
1925	{ Chattopadhyay, Santoshkumar, B.A.	Ditto
	{ Deb, Nareschandra, B.Sc.	Ditto
	{ Chakrabarti Panchanan, B.A.	Ditto
1926	{ Batabyal, Purnendukumar, B.Sc.	Ditto
	{ De, Susilkumar, B.A. ...	Ditto
1927	{ Deb, Ramnarayan, B.Sc. ...	Rajshahi College
1928	{ Sen, Sudhir, B.A. ...	Presidency College
	{ Basu, Narayanchandra, B.Sc. ...	St. Xavier's College
1929	{ Sengupta, Satyendranath, B.A.	Presidency College
	{ Chakrabarty, Birendrakumar, B.Sc.	Ditto
1930	{ Das Nabagopal, B.A. ..	Ditto
	{ Mukhopadhyay, Purnachandra, B.Sc.	Ditto

RASHBEHARI BISWAS SCHOLARSHIP.

Mr. Jitendranath Biswas offered Rs. 4,800 in 3½ per cent. G. P. Notes for the purpose of founding, from the interest thereof, a scholarship in memory of his father the late Babu Rashbehari Biswas on the following conditions :—

(i) That the scholarship, to be called the " Rashbehari Biswas Scholarship" be of Rs. 7 per month tenable for two years.

(ii) That the scholarship be awarded to the student who being a *bona-fide* resident of the Jessore District passes the Matriculation Examination for the year from any H. E. School in the Jessore District or as a private student from the District and obtains the highest number of marks among his fellow candidates but does not obtain a Government or any other scholarship founded prior to this.

(iii) That the scholarship shall be tenable in any college affiliated to the University of Calcutta in which the student desires to prosecute his studies, upon the same terms regarding regularity of attendance and other matters on which Government Junior Scholarships are held.

(iv) That if more than one boy obtain equal marks at the Matriculation Examination in the Jessore District, the poorest among the competitors, as recommended by the Divisional Inspector of Schools, shall get the scholarship.

(v) That the names of the scholars be published in the Gazette and in the University Calendar.

(vi) That should the interest payable on the Government Promissory Notes be reduced the monthly amount to be paid to the Rashbehari Biswas Scholars shall be proportionately reduced to allow of the amount of interest realised meeting the amount payable to the scholars.

That, if possible, the award of the scholarship should be made for the first time on the result of the last Matriculation Examination.

The Syndicate accepted the offer with thanks at its meeting held on the 27th of May, 1921.

SCHOLARS.

1921	Bhattacharyya, Susilkumar	...	Narail Victoria Collegiate School
1922	„ Syamapada	...	Ditto
1923	Pathak, Gurudas	...	Itna High School
1924	Basu, Sachindranath	...	Khasial H. E. School
1925	Raychaudhuri, Jogeschandra	...	Magura H. E. School
1926	Ray, Sujibranjan	...	Sripur M. C. H. E. School
1927	Sikdar, Manmathanath	...	Narail Sub-Divisional H. E. School
1928	Das, Jaminiranjan	...	Patna Academy
1929	Bhattacharyya, Ushapada	...	Itna H. E. School
1930	Das, Analeudranath	...	Jangalbadhal Bhabendra High School

JADUNATH-MAHALAKSHMI SILVER MEDAL.

Mr. Kshirodbehari Chatterji, M.A., B.L. Vakil, made over to the University one 3½ per cent. G. P. Note of the face value of Rs. 1,000 for the purpose of creating an endowment for the annual award of a Silver Medal in memory of his father, late Babu Jadunath Chatterjee, Government Pleader, Krishnagar (Nadia), and his mother, late Sreemati Mahalakshmi Debi, on the following conditions :—

1. That an annual Silver Medal be instituted bearing the words “Jadunath-Mahalakshmi Medal awarded to.....year.....” on one side and the University Arms on the other.

2. That the said Medal be presented annually at the Annual Convocation for conferring degrees to the student who secures the highest number of marks in Bengali at the M.A. Examination in that subject, provided that he gets no other medal in the same subject in which case the medal is to be awarded to the next best student.

3. That the names of the medallists be printed in the University Calendar and also in the Calcutta Gazette.

4. That if possible the said medal be awarded for the first time on the results of the last M.A. Examination in Bengal.

The Syndicate accepted the offer with thanks.

The following interpretation of the rules for the award of the Medal was adopted by the Syndicate on the 13th March, 1930 ;—

“ In awarding the medal the marks in the aggregate will be taken into consideration. The Medal is meant for the student who stands second at the Examination.”

MEDALLISTS.

1921	Kunthal, Bibhutibhushan	...	University Student
1922	{ Bandyopadhyay, Sachindranath	...	Ditto (Presy. College)
	{ Mukhopadhyay, Dhirendrakrishna	...	Non-Collegiate Student
1923	Ghatak, Atulchandra	...	Ditto
1924	{ Chanda, Sunitibala	...	Ditto
	{ Raha, Tarapada	...	University Student
1925	Dasgupta, Sudhirkumar	...	Non-Collegiate Student
1926	Bhattacharyya, Narendranath	...	Ditto
1927	Biswas, Purnachandra	...	Ditto
1928	Sau, Makhanlal	...	University Student
1929	Bhattacharyya, Ajaykumar	...	Ditto

BENIMADHAB MEDAL.

Mr. Brajaballabh Datta made over to the University a 3½ per cent. G. P. Note of the nominal value of Rs. 500 for the purpose of creating an endowment in memory of his father, late Babu Benimadhab Datta, on the following conditions :—

(1) That a Silver Medal be annually instituted bearing the inscription " Benimadhab Medal awarded to..... " on one side and the University Arms on the other.

(2) That the Medal be presented publicly every year at the Annual Convocation for conferring degrees, to the student who wins the Woodrow Scholarship for the year.

(3) That the names of the medallists be printed in the University Calendar.

The offer was accepted with thanks on the conditions mentioned.

MEDALLISTS.

1921	Bandyopadhyay, Kedareshwar	...	Dacca College
1922	Pal, Basantakumar	...	Presidency College
1923	Acharyya, Durgaprasanna	...	Ditto
1924	Raychaudhuri, Dhirendrachandra	...	Rajshahi College
1925	Haldar, Ajitkumar	...	Presidency College
1926	Saha, Haribola	...	Scottish Churches College
1927	Basusarvadhikari, Prabhatnath	...	Presidency College
1928	Ray, Amarendranath	...	Presidency College, Non-Collegiate Student
1929	Datta, Bimalkrishna	...	St. Xavier's College
1930	Hamid Hosain	...	Presidency College

SIR ASUTOSH MOOKERJEE ANTHROPOLOGY PRIZE.

Out of the surplus of the subscriptions received on the occasion of the party organised by the Fellows and Teachers of the University in honour of Sir Asutosh Mookerjee on the occasion of his appointment as Acting Chief Justice of Bengal, 3½ per cent. G. P. Notes for Rs. 1,100 were purchased for the purpose of creating an endowment for awarding a prize of books to be called " Sir Asutosh Mookerjee Anthropology Prize " to the most deserving student undertaking the study of Anthropology for the M.A. Examination

The Syndicate at its meeting held on the 15th March, 1929, accepted the following resolution of the Board of Higher Studies in Anthropology, dated the 25th February, 1929, regarding the award of the Sir Asutosh Mookerjee Anthropology Prize :—

'That the Board is of opinion that Sir Asutosh Mookerjee Anthropology Prize be awarded to the best deserving candidate who proceeds either for M.A. or M.Sc. Examination in Anthropology and not to be confined to M.A. students only.'

PRIZE-WINNERS.

1928	Chakrabarti, Prabhatnath
1929	Bose, Jyotsnakanta

JANAKIPRASAD SCHOLARSHIP.

Mr. G. C. Bose, M.A., M.R.A.S., Member of the Senate, placed at the disposal of the University 6 per cent. Bonds for Rs. 4,000 for the purpose of creating an endowment in memory of his deceased father, Janakiprasad Bose, on the following conditions :—

(1) That out of the interest of the endowment, a scholarship of Rs. 10 per month, tenable for two years, be awarded annually to the student who passes the Intermediate Examination with the highest number of marks in Botany provided he continues the study of the subject up to the Degree Examination.

(2) That the scholarship be called "Janakiprasad Scholarship"

(3) That the names of the scholars with the names of the Colleges from which they pass be published in the Calendar.

The offer was thankfully accepted by the Syndicate at its meeting held on the 11th August, 1922.

SCHOLARS.

1923	Chatterji, Bau	...	Bethune College
1924	Earle, Edna M.	...	Loreto House
1926	Rowcliffe, Violet	...	Ditto
1927	Das, Basanti	...	Bethune College
1928	Datta, Rama	...	Ditto
1929	Howard, Joan	...	Non-Collegiate Student (Loreto House)

SIR BIPINKRISHNA BOSE SCHOLARSHIP.

Sir Bipinkrishna Bose, Kt., offered 6 per cent. War Bonds (Income-tax free) for Rs. 8,000 on the following conditions :—

(1) That the aforesaid Bonds shall constitute a permanent Trust Fund of the University.

(2) That the interest accruing on them on the 31st March, 1923, on 1st October, 1923 and 31st March, 1924, shall be appropriated by the University to meet the present deficit in its Funds; and

(3) That thereafter the interest accruing on the Bonds shall be utilised in giving a scholarship of Rs. 40 per month or Rs. 480 per annum to a Post-Graduate student in Science of the University College of Science and tenable so long as he studies in that institution, subject to such conditions as the University may, from time to time, lay down.

(4) That when the Bonds shall be paid up by Government, the money realised shall be invested in Government Promissory Notes and in no other security and the interest on them shall be utilised as set forth in condition No. (3).

The offer was thankfully accepted by the Syndicate, and a Committee was appointed to frame rules for the management of the fund.

The Syndicate, on the 9th February, 1923, approved the following rules framed by the Committee :—

"As there are many scientific subjects and as it is extremely difficult to institute a fair comparison between the merits of different candidates who have taken up different subjects, we are of opinion that the best course to follow

is to award the Scholarship each year in a specified subject, the different subjects to be provided for by rotation in successive years. We accordingly recommend that the following rules be adopted :—

1. That a scholarship of Rs. 40 per month, tenable for one year, be established and be named Sir Bipinkrishna Bose Scholarship.

2. That the Scholarship be annually awarded for proficiency in only one of the following subjects in the order stated :—

- I. Anthropology.
- II. Experimental Psychology.
- III. Botany.
- IV. Zoology.
- V. Physiology.
- VI. Geology.
- VII. Physics.
- VIII. Chemistry.

The scholarship shall be awarded to the successful candidate who distinguishes himself most at the B.A. and B.Sc. Honours Examinations in the subject for the year.

3. That the first award shall be made on the result of the Examinations in 1924, and the subject of the scholarship for that year will be Anthropology : the subject for each succeeding year shall be taken from the above list in the order.

4. The scholar shall prosecute his studies for the M.A. or M.Sc. degree at the University College of Science and the Scholarship shall be tenable subject to the production of periodical certificates of satisfactory progress in study under the Professors concerned."

In 1923, Sir Bipinkrishna Bose, K.T., offered a second instalment of 6 per cent. Bonds for Rs. 2,000 in order that with this additional amount the income of the fund created by him in 1922 would be raised to Rs. 600 and thereby the Sir Bipinkrishna Bose Scholarship would be valued at Rs. 50 instead of at Rs. 40.

The Senate accepted the offer with thanks.

SCHOLARS.

1924	Bhattacharyya, Jugalnarayan	... Anthropology
1925	Mukhopadhyay, Kamskhyacharan	... Experimental Psychology
1926	Dam, Abanimohan	... Botany
1927	Bandyopadhyay, Sudhirkumar	... Zoology
1928	Siuha, Jitendranarayan	... Physiology
1929	Ray, Santoshkumar	... Geology
1930	Barmauray, Pramathanath	... Physics

BIPINBIHARI MEMORIAL PRIZE.

Dr. Gauranganath Banerjee, M.A., B.L., Ph.D., Secretary, Bipinbihari Sen Memorial Committee, forwarded a draft for Rs. 328 with a request that the sum might be invested in Rs. 3½ per cent. G. P. Notes for Rs. 600 for the purpose of creating an endowment for the annual award of a prize of books in memory of the late Mr. Bipinbihari Sen, M.A., University Lecturer in History, on the following conditions :—

- (i) That out of the interest of the amount, a prize of books be annually

awarded to the successful candidate for the degree of Bachelor of Arts, who obtains the highest number of marks in History (Honours).

(ii) That the prize be called " Bipinbihari Memorial Prize."

(iii) That the names of the Prize-winners be published in the University Calendar.

The offer was thankfully accepted by the Syndicate at its meeting on the 10th November, 1922.

PRIZE-WINNERS.

1923	Bhattacharyya, Bimalkumar	...	Krishnath College, Berhampur
1924	Chattopadhyay, Susilchandra	...	Presidency College
1925	Mukhopadhyay, Asitkrishna	...	Ditto
1926	" Hirendranath	...	Ditto
1927	Sengupta, Snehamayee Enid	...	Diocesan College
1928	Mukhopadhyay, Birendranath	...	Presidency College
1929	Ghosh, Sudhiranjan	...	Ditto
1930	Basuthakur, Atindranath	...	Ditto

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CHANDRANATH-SREENATH KOONDOO GOLD MEDAL.

Babu Chandranath Koondoo of 5, Nandalal Bose's Lane, Baghbazar, placed at the disposal of the University a sum of Rs. 2,000 on the following conditions :—

(1) That out of the interest of the said money, which is to be invested in 3½ per cent. Government Papers, a Gold Medal be awarded annually at the Convocation to the successful candidate at the M.A. Examination on " Indian Vernaculars," who will secure the highest number of marks in all the subjects combined connected with the said Examination.

(2) That on one side of the Medal be inscribed " Chandranath-Sreenath Koondoo Medal."

The offer was thankfully accepted by the Senate on the 3rd March, 1923.

MEDALLISTS.

1923	Mukhopadhyay, Syamaprasad	...	University Student	(Presidency College)
1924	{ Chakrabarti, Radharaman	...	Non-Collegiate Student	
	{ Sarma, Lakshmidhar	...	Ditto	
1925	Chakrabarti, Janardan	...	University Student	
1926	Rowlands, J. Helen	...	Non-Collegiate Student	
1927	Sengupta, Kalipada	...	University Student	
1928	Lall, Alakh Dhari	...	Ditto	
1929	Sarma, Kesarikanta	...	Ditto	

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PRATIVA DEVI SCHOLARSHIP.

Dr. Aswinikumar Chaudhury, Bar.-at-Law, made over to the Vice-Chancellor, Government of India 6 per cent. Bonds for Rs. 2,000 to be constituted

into a Fund for the award of a scholarship of Rs. 10 a month on the following conditions in memory of his mother the late Lady Chaudhury.

(1) That the aforesaid Scholarship shall be called the "Prativa Devi Scholarship."

(2) That it shall be tenable for one year by the Hindu lady student who shall stand highest in the first class in the Intermediate Examination in Science and join an affiliated Medical College with a view to qualifying for the degree of M.B. of the University of Calcutta.

(3) That where the choice lies between students of equal merit, preference will be given to one who at any time has been a student of the Bethune College or School.

(4) That if in any year no student is eligible according to the conditions hereinbefore mentioned, the scholarship may be awarded to a former scholar for the purpose of enabling her to continue her medical studies, at the discretion of the Vice-Chancellor and Syndicate. If the scholarship is not so awarded then the interest on the aforesaid Bonds shall be accumulated and invested in the purchase of Government Securities of a like nature added to the corpus of the fund, and devoted to the same purpose.

(5) That when the time for redemption of the aforesaid Bonds arises, the amount of the fund shall be invested in Government Bonds or Promissory Notes, Municipal or Port Commissioners' Debentures, or other approved securities yielding the same or a higher rate of interest.

(6) That the aforesaid endowment and the names of scholars shall be published in the Calendar of the University.

The Senate accepted the offer with thanks on the 3rd March, 1923.

SCHOLARS.

1925	Ghosh, Surabala	...	Bethune College
1926	Das, Tilottama	...	Ditto
1927	Ghosh, Subarna	...	Ditto
1928	Ditto	...	Medical College, Calcutta
1929	Ditto	...	Ditto
1930	Ditto	...	Ditto

KADAMBINI DASI MEDAL.

Babu Saratchandra Mitra placed at the disposal of the University a 3½ per cent. G. P. Note for Rs. 500 for the purpose of creating an endowment for the annual award of a medal to be called "Srimati Kadambini Dasi Medal" to the regular student of the Carmichael Medical College standing first in Midwifery at the Final M.B. Examination of this University.

The Syndicate accepted the amount with thanks.

The following changes in the condition of the award of the Medal, Scholarship, Prize from the year 1930, was adopted by the Syndicate on the 11th September, 1930 :—

"In awarding the medals, prizes and scholarship for all the M.B. Examinations, the results of the respective Examinations both for April and November are to be considered and all awards are to be confined to those candidates who have passed the Examinations concerned completely at one and the same time and who have been successful at the first attempt."

MEDALLISTS.

1925	Ghosh, Sanatkumar	...	Carmichael Medical College
1926	Bandyopadhyay, Ramgati	...	Ditto
1927	Chaudhuri, Hirendranath	...	Ditto
1928	Nanda, Praphullakumar	...	Ditto
1929	Hazari, Kamalakanta	...	Ditto

JEEBA-SHIVA MISSION MEDAL.

Mr. Jogendranath Maitra forwarded on behalf of Dr. Keshavchandra Lahiri, President and Founder of the *Jeeba-Shiva Mission*, a 3½ per cent. G. P. Note for Rs. 500 for the purpose of creating an endowment on the following conditions :—

(1) That the University must award annually a Silver Medal to be called "The Jeeba-Shiva Mission Medal."

(2) That the Medal be awarded to the best of all the successful students in Hygiene in the Matriculation Examination held by the University annually.

(3) That the name of the candidate with the name of the school from which the student passes be published annually in the Calcutta Gazette and the University Calendar.

(4) That the candidate must prosecute his studies in Science in his Intermediate Course.

(5) That the inscription on the medal must be "Jeeba-Shiva Mission Medal founded on 8th December, 1918. Awarded to....." on one side and the University Arms on the other.

The Syndicate accepted the offer with thanks on the 23rd March, 1928.

MEDALLISTS.

1925	Adhya, Subodhchandra	...	K. N. Collegiate School, Berhampur
1926	Chandra, Basantakumar	...	Ditto
1927	Sen, Narayankumar	...	Kusthia H. E. School
1928	Chakrabarti, Amarendranath	...	Ditto
1929	Bandyopadhyay, Girindranath	..	K. N. Collegiate School, Berhampur
1930	Abdur Rahman	...	Kusthia H. E. School

MANILAL CHATTERJEE SCHOLARSHIP.

Rabu Manilal Chatterjee offered to make an endowment of the face value of Rs. 3,500 in G. P. Notes bearing interest at the rate of 3½ per cent. per annum for the creation of a fund to be called "Manilal Chatterjee Scholarship Fund" for the purpose of instituting a scholarship of Rs. 10 per mensem to be paid out of the interest of the Fund, the scholarship to be awarded to the regular student of the Carmichael Medical College, Belgachia who would stand first at the Honours Examination of Carmichael Medical College in Surgery at the end of the 5th year's Course. The Scholarship

will be tenable for one year from April to March and the opinion of the Professor of Surgery as to the selection of the student will always prevail.

The offer was thankfully accepted by the Syndicate on the 26th April, 1924.

The following changes in the condition of the award of the Scholarship, from the year 1930 was adopted by the Syndicate on the 11th September, 1930 :—

“In awarding the Medal, Prizes and scholarship for all the M.B. Examinations, the results of the respective Examinations both for April and November are to be considered and all awards are to be confined to those candidates who have passed the Examinations concerned completely at one and the same time and who have been successful at the first attempt.”

SCHOLARS.

1924-25	Ghosh, Jayantakumar	...	Carmichael Medical College
1925-26	Bandyopadhyay, Ramgati	...	Ditto
1926-27	Gupta, Subodhchandra	...	Ditto
1927-28	Gupta, Sanatkumar	...	Ditto
1928-29	Hazari, Kamalakanta	...	Ditto
1929-30	Dasgupta, Susilkumar	...	Ditto
1930-31	Mukherji, Umapada	...	Ditto

MUNEERUDDIN MEDAL.

Maulvi Meseruddin Ahmad, Teacher, Rangpur Zila School, offered to place at the disposal of the University $3\frac{1}{2}$ per cent. G. P. Notes for Rs. 500 for the purpose of creating an endowment in the name of his father, late Munshi Muneeruddin, for the annual award of a silver medal to the successful Mahomedan student who secures the highest number of marks in Bengali at the B.A. Examination.

The offer was thankfully accepted by the Syndicate on the 9th August, 1924.

MEDALLISTS.

1925	M. Rajabali	...	Presidency College
1926	Humayun Zahiruddin Kabir	Amir-i-	Ditto
1927	Saiful Alam Khan	...	Non-Collegiate Student (Sylhet, M. C. College)
1928	Nizamuddin Ahmed	...	Presidency College
1929	Saijuddin Ahmmed	...	Brajmohan College, Barisal
1930	Dewan Mohammad Chowdhuri	Azraf	Sylhet, M. C. College.

THE LYNE FAREWELL PRIZE.

The President, Lyne Farewell Committee, offered to place at the disposal of the University, a sum of Rs. 500 for the annual award of a prize in books.

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to be called "The Lyne Farewell Prize" to the boy securing the highest number of marks at the Matriculation Examination of any school in the Barrackpur Sub-Division.

The offer was thankfully accepted by the Syndicate on the 30th August, 1924.

PRIZE-WINNERS.

1925	Das, Narayanchandra	...	Barnagore Victoria School
1926	Pal, Balailal	...	Ditto
1927	Bhattacharyya, Dineschandra	...	Bhatpara H. E. School
1928	Bhattacharyya, Bhabadeb	...	Ditto
1929	Chakrabarti, Sures	...	Naihati Mahendra H. E. School
1930	Ghosh, Panchanan	...	Shyamnagar Kantichandra High School.

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NAGENDRA MEDALS.

In accordance with the terms of the Will of late Srimati Tirpurasundari Debi, Messrs. Chatterjee & Co., Solicitors, made over to the University a sum of Rs. 2,500 for the annual award of two Gold Medals.

The Syndicate at their meeting held on the 16th August, 1924, thankfully accepted the offer and requested the Hon'ble the Vice-Chancellor and Mr. Syamaprasad Mookerjee to frame rules for the award of the Medals. The following rules formulated by them were accepted by the Syndicate on the 30th August, 1924 :—

(1) That the amount be invested in $3\frac{1}{2}$ per cent. G. P. Notes.

(2) That out of the interest of the amount, two gold medals be annually awarded and that, as directed by the testatrix they be called "Nagendra Medals.

(3) That one of the gold medals be annually awarded to the best lady candidate who passing the I. A. or I. Sc. Examination secure the highest number of marks in Bengali as Vernacular at that examination.

(4) That the other gold medal be annually awarded to that successful Indian lady candidate for the Degree of Bachelor of Arts who obtains the highest number of marks in original composition at the examination for Pass or Honours in English.

(5) That each medal shall bear the words "Nagendra Medal founded by Srimati Tripurasundari Debi awarded to....." on one side and the University Arms on the other.

(6) That the medal to be awarded on the result of the B.A. Examination be presented publicly every year at the annual Convocation for conferring Degrees.

(7) That the names of the medallists be printed in the Gazette and in the University Calendar.

It was decided that the medals should be awarded for the first time on the results of the Intermediate and B.A. Examinations of 1924, if possible.

MEDALLISTS.

1925	{ Datta, Jyotirmayi	...	Diocesan College
	{ Ray, Sufa's, B.A.	...	Bethune College
1926	{ Ghosh, Santisudha	...	B. M. College, Barisal
	{ Addy, Edna, B.A.	...	Diocesan College

1927	{ Sarkar, Sobha	...	Non-Collegiate Student
	{ Ghosh, Suhasi	...	Ditto
	{ Pal, Sarojini	...	Bethune College
	{ Das, Basanti	...	Ditto
1928	{ Sanyal, Asrukana, B.A.	...	Non-Collegiate Student
	{ Sengupta, Bibha	...	Barisal B. M. College
	{ Sen, Lili, B.A.	...	Diocesan College
1929	{ Dattagupta, Nanibala	...	Bethune College
	{ Dorothy Moses, B.A.	...	Diocesan College
	{ Cecilia Morika George, B.A.	...	Loreto House
1930	{ Ghosh, Aparajita	...	Bethune College
	{ Lahiri, Susmita, B.A.	...	Diocesan College

PRANAB MEMORIAL MEDAL.

Mr. M. N. Gupta, Rector and Secretary, Morton Institution, Calcutta, offered 3½ per cent. G. P. Notes for Rs. 600 for the purpose of creating an endowment for the annual award of a Silver Medal in memory of the late Pranabprakash Sen, sometime a student of the above institution, under the following conditions :—

(1) That the medal be called Pranab Memorial Medal and bear the inscription, " Pranab Memorial Medal, Morton Institution, awarded to..... year " on one side and the University Arms on the other.

(2) That the medal be awarded annually to the candidate who successfully passes from the Morton Institution the Matriculation Examination of the Calcutta University for the year securing the highest number of marks in the aggregate.

(3) That the endowment and the names of the medallists be published in the University Calendar.

(4) That the medal be awarded for the first time upon the result of the next Matriculation Examination, if practicable.

(5) In case the school ceases to exist the question of the award of the medal to a successful Matriculate will be left in the hands of the University.

The offer was thankfully accepted by the Syndicate on the 28th November, 1924.

The recognition of the Morton Institution was withdrawn in the year 1927 and in pursuance of the condition embodied in (5) the following rules were adopted by the Syndicate on the 28th September, 1923.

" (a) That the medal be awarded to the successful candidate who passes the Matriculation Examination from a high school in Calcutta and secures the highest number of marks among the candidates appearing at the Matriculation Examination from high schools in Calcutta.

(b) That if and when the Morton Institution revives, the medal again continue to be awarded according to the rules framed by the founder."

MEDALLISTS.

1925	Basu, Bimalendu, I	
1926	Sen, Hirendranath	
1927	Ghosh, Sailendranath	
1928	Mitra, Sudhirkumar	
1929	Mitra, Kamalaksha	... Mitra Institution, Calcutta
1930	Kana, Subodhkumar	... City College School

RAJANIKANTA BARAT MEDAL	... ..	391

On the 3rd December, 1924, the Principal, Cotton College, Gauhati, offered to make over to the University, on behalf of the widow of the late Rai Bahadur Rajanikanta Barat, M.A., Senior Professor of Mathematics of the Cotton College since 1905 and a teacher of sterling merit, who died suddenly on the eve of retirement, for the creation of an endowment for the annual award of a gold medal from the interest of the money to the student of the Cotton College who attains the highest place in Mathematics in either the B.A. or B. Sc. degree from the Cotton College.

The offer was thankfully accepted by the Syndicate on the 2nd January, 1925, on the following conditions :—

- (i) That the amount be invested in the 3½ per cent. loan.
- (ii) That the medal bear the words 'Rajanikanta Barat Medal, awarded to.....' on one side and the University Arms on the other.
- (iii) That the Medal be presented publicly at the annual Convocation for conferring degrees to the student who obtains the highest number of marks in the B.A. or B. Sc. Examination in Mathematics among students of the Cotton College, Gauhati.

MEDALLISTS.

1926	Datta, Phanidhar
1927	Das, Harakanta
1928	Chaliha, Jogendranath
1929	Bhattacharyya, Gobindaram
1930	Ray, Ajitkumar

RAMDURLABH GOLD MEDAL	... ..	391

In January, 1925, Mrs. Subala Biswas offered to make over to the University a 3½ per cent. G. P. Note for Rs. 1,000 for the award of a gold medal worth about Rs. 70 in the name of her father, the late Babu Ramdurlabh Majumdar, Pleader, Nowgong, Assam, on the following conditions :—

- (1) The medal should be named "Ramdurlabh Gold Medal."
- (2) It will be awarded in every alternate year to the student who will stand first among the successful Matric. students appearing from the schools of Assam Valley Districts (Sibsagar, Dibrugarh, Nowgong, Gauhati, Tezpur, Goalpara) in the year in which the medal will become due.
- (3) As the interest for the last half-year, 1924, has not been drawn the first medal should be awarded on the result of the examination of 1926.
- (4) If at any time in future Assam has its separate University, the G. P. Note should be placed at the disposal of Assam University for the aforesaid purpose and on the aforesaid conditions.

The offer was thankfully accepted by the Syndicate on the 16th January, 1925.

MEDALLISTS.

1926	Sarma, Harendranath	...	Gauripur, P. C. Institution
1928	Barua, Debiprasad	...	Gauhati, Cotton Collegiate School
1930	Bhagaban Singh	...	Mangaldai, Govt. High School

RADHAPEARI GOLD MEDAL.

In January, 1925, Rabu Kunjabihari Biswas offered to make over to the University a $3\frac{1}{2}$ per cent. G. P. Note for Rs. 1,000 for the award of a Gold Medal worth about Rs. 70 in the name of his mother on the following conditions :—

- (1) The medal should be named "Radhapeari Gold Medal."
- (2) It will be awarded in every alternate year to the Female Matriculate student who will stand first among the successful female students for the year in which the medal will become due.
- (3) The first medal should be awarded on the result of the Examination of 1926.

The offer was thankfully accepted by the Syndicate on the 16th January, 1925.

MEDALLISTS.

1926	Debi, Jyotsnakumari	...	Mymensingh Vidyamayee High School for Girls.
1928	Ghosh, Aparajita	...	Barisal Sadar Girls' High School
1930	Datta, Kiranbala	...	Mymensingh Vidyamayee High School for Girls.

HEMCHANDRA MUKHERJEE MEDAL.

In January, 1925, Babu Narayanchandra Mukherjee offered to make over to the University $3\frac{1}{2}$ per cent. G. P. Notes for Rs. 500 for the annual award of a silver medal in the name of his father, Babu Hemchandra Mukherjee, to the student standing first at the M.A. Examination in Philosophy.

The offer was thankfully accepted by the Syndicate on the 16th January, 1925.

MEDALLISTS.

1926	Bhattacharyya, Gopinath	...	University Student (Presidency College)
1927	{ Das, Adharchandra	...	University Student
	{ Mitra, Chandrasekhar	...	Ditto (Presidency College)
1928	Goswami, Surendranath	...	University Student
1929	Bhattacharyya, Bamadeb	...	Ditto

ADINATH-AGHORNATH PRIZE.

In February, 1925, Babu Nilananda Chatterjee, M.A., B.L., offered to place at the disposal of the University $3\frac{1}{2}$ per cent. G. P. Notes for Rs. 500

for the purpose of annually awarding out of the interest thereof, a prize, under the following terms and conditions :—

(a) That the Prize be named ' the Adinath-Aghornath Prize ' in memory of the donor's grandfather the late Babu Adinath Chatterjee, and father, the late Babu Aghornath Chatterjee of Kalikapur, thana Katwa, District Burdwan.

(b) That it be awarded to the best student who passes the Matriculation Examination in the First Division from the Kasiram Das Institution, Katwa, in the Division of Burdwan, and continues his studies in any recognised Institution.

(c) That in case no student fulfilling the above conditions is found, such prize be awarded to the student who passes the Matriculation Examination and obtains the highest number of marks in Mathematics from the schools in the Burdwan District and continues his studies in any recognised Institution.

(d) That the prize be awarded by the University from the year 1926, or as early as possible and the names of the prize-winners be published in the University Calendar and Calcutta Gazette.

The offer was thankfully accepted by the Syndicate on the 27th February, 1925.

PRIZE-WINNERS.

1926	Bandyopadhyay, Asokkumar ...	Katwa	Kasiram Das Institution
1927	Sengupta, Mohitkumar ...		Ditto
1928	Mukhopadhyay, Sivaprasad ...		Ditto
1929	Rajak, Bhaktipada ...		Ditto
1930	Chakrabarti, Saradendu ...		Ditto

UPENDRANATH MITRA SCHOLARSHIP.

The late Mr. Roby Dutt, Lecturer of the Calcutta University, bequeathed by his Will to the University a legacy of Rs. 10,000 (ten thousands) for the creation of an endowment for the award of a Post-Graduate Scholarship in English Literature in memory of his maternal grandfather, the late Babu Upendranath Mitra, who was a Vakil of the High Court and an Honorary Fellow of the Calcutta University.

The Syndicate at its meeting of the 26th July, 1918, thankfully accepted the legacy.

The following rules have been framed for the award of the Scholarship :—

(1) That the award be made annually on the results of the M.A. Examination in English.

(2) That the Scholarship be awarded to the student who after regular training for the full period in the Post-Graduate Department in English distinguishes himself most at the M.A. Examination in English with a thesis.

(3) That the Scholarship be awarded on the condition that the Scholar shall carry on further study and research under the guidance of a University Teacher in English, with a view to qualify himself for a higher Examination, such as that for the Premchand Roychand Studentship or the degree of Doctor of Philosophy, or to compete for Research Prize, such as the Griffith Prize or the Jubilee Research Prize. The continuance of the Scholarship will depend upon the production of a quarterly certificate of satisfactory progress in studies from the University Teacher concerned; and the Scholar shall at the end of his term. submit a full statement of his work.

(4) That until further orders, the Scholarship be of the value of Rs. 50 a month, be tenable for two years and that a sum of Rs. 600 be annually contributed from the General Fund of the University to the Endowment Fund so that the scheme may be effectively carried out.

(5) That the names of the Scholars be published in the Gazette and in the University Calendar.

SCHOLARS.

1919	Mukhopadhyay, Ramaprasad	...	University Student (Presidency College).
1920	Gangopadhyay, Narendralal	...	University Student
1921	Phiroze E. Dastoor	..	University Student (Presidency College).
1923	Sarkar, Kiranmohan	...	Ditto

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DEBENDRANATH-HEMLATA GOLD MEDAL.

Mr. Gunendranath Mukhopadhyay, L.M.S., placed at the disposal of the University a sum of Rs. 1,000 for the annual award of a Gold Medal to be called "Debendranath-Hemlata Gold Medal."

The offer was thankfully accepted by the Syndicate on the 12th March, 1926.

The Syndicate, with the concurrence of the donor, formulated the following scheme for the award of the medal —

1. That a gold medal be instituted out of the interest of the sum of Rs. 1,000 offered by Babu Gunendranath Mukhopadhyay to the University of Calcutta.

2. That the Medal be called the "Debendranath-Hemlata Gold Medal."

3. That the competition for the Medal be limited to M.A., M.Sc., Ph.D., D.Sc., M.D., D.L., M.L., M.E., M.O., M.S., of not more than three years' standing.

4. That the Registrar shall call the name of the entrants for the competition by notification in the Press in the middle of November of each year.

5. That the standard of physical fitness shall be determined by the examination of the health of the competitors by the Students' Welfare Department of the Calcutta University, as well as by application of such tests as may be decided upon by a Committee of three experts appointed by the Syndicate from time to time, provided always that one of the representatives of the Calcutta University Students' Welfare Department shall be a member thereof.

6. That the name of the recipient of the Gold Medal shall be published in the Calcutta Review and the Calcutta University Calendar.

It was also agreed that the medal should bear the arms of the University on one side and the following motto in Bengali on the other by way of encouraging physical culture :—

"বীরসাদার অল্প স্বল্পসাধন।"

N.B.—The money was invested in $3\frac{1}{2}$ per cent. G. P. Notes.

MEDALLISTS.

1927	Bhattacharyya, Bimalkumar
1928	Halder, Ajitkumar

DURGANATH MUKHOPADHYAY MEDAL.

Babu Gunendranath Mukhopadhyay, L.M.S., Katwa (Burdwan), placed at the disposal of the University a G. P. Note of the nominal value of Rs. 500 for the annual award of a silver medal out of the interest thereof to the successful Matriculate, who passes from the local Kasiram Das Institution with the best conduct and soundest of health.

The money is to be kept in custody of the University and the medal awarded to the student who will be nominated by the Head Master of the said Institution or by a board which might be formed for the purpose of the said endowment.

In case there be formed a separate Secondary Board for the control of the Secondary Schools the amount is to be held as a trust deposit, in custody of the University and the medal is to be awarded to the deserving student.

The medal is to be called "Durganath Mukhopadhyay Medal," in memory of Durganath Mukhopadhyay, the deceased son of the Donor, who was a student of, and passed out successfully from, the above institution.

The medal to be awarded to the successful Matriculate in the best of health of physique who should continue his further studies in a College.

The offer was thankfully accepted by the Syndicate on the 28th May, 1926, and it was resolved that the selection for the award be made either by the Head Master or the Managing Committee of the school and that the choice between the two be left to the Donor.

MEDALLISTS.

1926	Ghosh, Bhabaniprasad
1927	Sinha, Syamarada
1928	Nandi, Sudbirchandra
1929	„ Rabindranath
1930	Mukhopadhyay, Surapati

TARAPRASANNA MUKHERJI MEDAL.

Babu D. P. Mukherji placed at the disposal of the University a 3½ per cent. G. P. Note for Rs. 600 for the purpose of creating an endowment for the annual award of a silver medal on the following conditions :—

(1) That the said G. P. Note will have to be treated as a trust fund and the interest of the security amounting to Rs. 21 (twenty-one only) per annum will have to be utilised in awarding a silver medal every year on the result of the Matriculation Examination.

(2) That the medal will have to be named the "Taraprasanna Mukherji Medal" after the name of the father of the donor, the late Babu Taraprasanna Mukherji of Burdwan.

(3) That the "Taraprasanna Mukherji Medal" will have to be awarded annually to the student who obtains the highest number of marks in Sanskrit (compulsory and additional papers combined) at the Matriculation Examination of the year from amongst the successful candidates of the Municipal High School, Burdwan.

(4) That the name of the winner of this medal will have to be published in the University Calendar every year.

The Syndicate accepted the offer with thanks on the 5th March, 1926.

MEDALISTS.

1926	Adhikari, Banamali
1927	Chakrabarti, Kesabchandra
1928	Samanta, Mukudamadhab
1929	Chattopadhyay, Taraprasanna
1930	Chakrabarti, Bhabatosh

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**BIDHUMUKHI-GIRISCHANDRA MEDAL FOR BENGALI,
HARINAVI.**

Babu Nagendranath Mitra placed at the disposal of the University a 3 per cent. G. P. Note for Rs. 1,000 for the purpose of creating an endowment for the annual award of a gold medal, in memory of his mother and father on the following conditions :—

(1) The medal is to be awarded to the successful student who obtains the highest mark in Bengali at the Matriculation Examination in the year from the Harinavi School, 24-Parganas.

(2) The medal is to be called "Bidhumukhi-Girischandra Medal for Bengali, Harinavi" and presented publicly at the school with the name of the student and the year of his examination inscribed on one side and the University Arms on the other.

(3) The names of the medallists are to be printed in the University Calendar and also in the Calcutta Gazette.

The Syndicate accepted the offer with thanks on the 12th March, 1926.

MEDALLISTS.

1926	Bhattacharyya, Susilkumar
1927	Mukhopadhyay, Narayandas
1928	Bhattacharyya, Baidyanath
1929	Gangopadhyay, Jaharlal
1930	Basu, Sunilkumar

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HARENDRANATH MITRA PRIZE.

Babu Jitendranath Chakrabarti, Professor, Bangabasi College, and Treasurer, Harendranath Mitra Memorial Committee, placed at the disposal of the University on behalf of the Committee 3½ per cent. G. P. Notes of the face value of Rs. 400, for the annual award of a Prize of books, to be called the "Harendranath Mitra Prize," to the student of the Bangabasi College who passes the Intermediate Examination with the highest number of marks in Botany.

The offer was thankfully accepted by the Syndicate on the 12th March, 1926.

PRIZE-WINNERS.

1926	Chakrabarti, Santoshkumar
1927	Das, Kasimohan
1928	Bhattacharyya, Sivadas
1929	Basu, Susilkumar
1930	Ghosh, Achyutananda

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ASUTOSH MEDAL.

The Principal, Carmichael College, Rangpur, placed at the disposal of the University, on behalf of the Governing Body of the College, a sum of Rs. 1,000 for the annual award of a gold medal to be called the "Asutosh Medal" to the best successful I.A. candidate of the year from the Carmichael College, Rangpur, provided he continues his further studies in the College, taking up the B.A. Honours Course.

The Syndicate accepted the offer with thanks on the 22nd January, 1926.

N.B.—The money was invested in $3\frac{1}{2}$ per cent. Government Securities by order of the Syndicate, dated the 12th February, 1926.

MEDALLISTS.

1926	Bandyopadhyay, Dwijendralal
1927	Gangopadhyay, Himansunath
1928	Chattopadhyay, Nripendranath
1929	Dewan Mustafizar Rahman
1930	Biswas, Kaliprasad.

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LYTTON GOLD MEDAL.

The Principal, Carmichael College, Rangpur, placed at the disposal of the University, on behalf of the Governing Body of the College a sum of Rs. 1,000 for the annual award of a Gold Medal, to be called the "Lytton Gold Medal" to the best successful I.Sc. candidate from the Carmichael College, Rangpur, provided he continues further studies in the above College taking up the B.A. or B.Sc. Honours Course.

The offer was accepted with thanks by the Syndicate on the 12th February, 1926.

N.B.—The money was invested in $3\frac{1}{2}$ per cent. Government Securities in accordance with the order of the Syndicate, dated the 12th March, 1926.

MEDALLISTS.

1926	Lahiri, Nirmalchandra
1927	" Birendralal
1928	Majumdar, Prabodhchandra
1929	" Sudhirkumar
1930	Das, Bhajagovinda

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DR. MAHENDRANATH GANGULI MEDAL FOR
GENERAL EFFICIENCY.

Mr. Surendranath Ganguli placed at the disposal of the University

3½ per cent. G. P. Notes for Rs. 1,500 for the award of a gold medal on the following conditions :—

(1) That the interest thereof be spent annually in giving a Gold Medal to such student of the Calcutta Medical College only, who has passed the Final M.B. Examination for the year, with Honours in any one or more subjects, and who has obtained the highest number of marks in the aggregate from among his fellow students of the said College; and, if any year, there be no such student, with Honours in any subject, then in that year, the medal is to be awarded to such student of the said College, who gets the highest number of marks in the aggregate in the Pass Course.

(2) The medal should bear on one side the following inscription, viz., "Dr. Mahendranath Ganguli Medal for General Efficiency," and the name of the recipient and the year of award should be inscribed in the centre of the same, and, on the other side, the University Arms are to be impressed.

(3) The name of the recipient of the medal should be published in the Calcutta Gazette and the University Calendar every year, and it should be awarded in the Convocation.

The offer was accepted by the Syndicate with thanks in November, 1926.

The following changes in the condition of the award of the medal, from the year 1930 was adopted by the Syndicate on the 11th September, 1930 :—

"In awarding the medals, prizes and scholarship for all the M.B. Examinations, the results of the respective Examinations both for April and November are to be considered and all awards are to be confined to those candidates who have passed the Examinations concerned completely at one and the same time and who have been successful at the first attempt."

MEDALLISTS.

1927	Mukhopadhyay, Bishnupada
1928	Ray, Radharaman
1929	Bhaduri, Karunamay

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KIRTIKAR HERBARIUM.

In 1920, Major B. D. Basu expressed a desire to present the University with the books on Cryptogamic Botany, MSS., Photographic drawing and collections of Fungi, Algae, Lichens and Mosses, belonging to the late Lt.-Col. K. B. Kirtikar, F.L.S., I.M.S. (Retd.), on the following conditions :—

1. That the University would establish a Herbarium and name it Kirtikar Herbarium.

2. That the University would publish a work on Cryptogamic Botany of India, in which the researches and drawings of Col. Kirtikar would be published.

3. That not less than two members or representatives of the Donor's family be allowed free access to work in the Laboratories and Herbarium as well as to use the Library of the University from which they may be allowed to borrow books.

It was further stated that he was also desirous of presenting one hundred unbound sets of Indian Medicinal Plants to the University, the sale-proceeds of which might be applied to any one of the above-mentioned purposes.

The Syndicate accepted the offer with thanks on the 6th August, 1920.

SYAMACHARAN MUKHERJEE AND H. S. DEVI ENDOWMENT.

Babu Devaprasanna Mukherjee made over to the University $3\frac{1}{2}$ per cent. Government Securities of the face value of Rs. 600 for the purpose of creating an endowment for the annual award of a silver medal on the following conditions :—

(1) That the said securities be held in trust for the purpose of creating an endowment to be called " Syamacharan Mukherjee and H. S. Devi Endowment."

(2) That the interest of the securities be utilised in awarding a silver medal every year to the student of the Konnagar H.E. School who secures the highest number of marks in Bengali in the Matriculation Examination of the year.

(3) That the silver medal be called " Syamacharan Mukherjee and H. S. Devi Medal.

(4) That the name of the winner be published every year in the University Calendar.

The Syndicate accepted the offer with thanks on the 25th February, 1927.

MEDALLISTS.

1927	Karmakar, Krishnachandra
1928	{ Bandyopadhyay, Nandalal
	{ Basu, Prabhatkiran
1929	Bhattacharyya, Herambachandra
1930	Dasgupta, Niharranjan

RAJLAKSHMI DEVI MEDAL	... ..	399

Babu Devaprasanna Mukherjee made over to the University $3\frac{1}{2}$ per cent. Government Securities for Rs. 600, for the purpose of creating an endowment for the annual award of a silver medal on the following conditions :—

(1) That the Securities shall be treated as a Trust Fund.

(2) That the interest of the Securities shall be utilised in awarding a silver medal, every year, to the student of the Konnagar H. E. School who secures the highest number of marks in Sanskrit (optional paper only) at the Matriculation Examination of the year.

(3) That the medal shall be called the " Rajlakshmi Devi Medal."

(4) That the name of the winner shall be published annually in the University Calendar.

The Syndicate accepted the offer with thanks on the 11th February, 1927.

MEDALLISTS.

1927	Mukhopadhyay, Biswanath
1928	Datta, Gokulchandra
1929	Bhattacharyya, Herambachandra
1930	Chattopadhyay, Tarakdas

HRISHIKES GOSWAMI MEMORIAL MEDAL.

Babu Nandalal Goswami of Pathuriaghata Gosain family made over to the University $3\frac{1}{2}$ per cent. G. P. Notes for Rs. 500 for the purpose of creating an endowment in memory of his nephew, Hrishikes Gowami, a student of the Kumar Radhaprasad Institution for the annual award of a silver medal on the following conditions :—

(1) The medal should be awarded to the student who stands first in order of merit in History at the Matriculation Examination.

(2) The medal should bear the following inscription "Hrishikes Goswami Memorial Medal, awarded to.....by Nandalal Goswami and the deceased's admirers, 19..."

The Syndicate accepted the offer with thanks on the 15th July, 1927.

MEDALLISTS.

1927	Majumdar, Sachindrakumar	...	Gauhati Cotton Collegiate School
1928	Bandyopadhyay, Anadicharan	...	Town School, Calcutta
1929	Sen, Satyendrakumar	...	Maulavi Bazar Government High School
1930	Paul, Narendrakrishna	...	Central Collegiate School

SATISKUMAR GHOSH MEDAL.

Dr. Jaineswar Ghosh, Principal, Anandamohan College, Mymensingh, placed at the disposal of the University on behalf of his mother, Mrs. Kumud-kumari Ghosh, $3\frac{1}{2}$ per cent G. P. Notes of the face value of Rs. 500 to perpetuate the memory of her youngest son, late Babu Satiskumar Ghosh, by the annual award of a silver medal to the member of the University Corps who does best in target practice and if for any reason it becomes impossible at any future time to award the medal in the manner proposed it might be utilised for a similar award for the encouragement of physical exercise among students.

The offer was accepted with thanks by the Syndicate on the 2nd July, 1926.

At their meeting held on the 20th August, 1923, accepting the suggestion of the Adjutant, University Training Corps, the Syndicate resolved that the medal be awarded to the best shot in the battalion on completion of the Annual Musketry Course.

MEDALLISTS.

1927	Sergeant-Major J. Ghosh
1928	A. Ahmed
1929	Abdul Ali
1930	Bandyopadhyay, Sudhirchandra

PYARIMOHAN GUHATHAKURTA SCHOLARSHIP.

Babu Bibhucharan Guhathakurta, executor to the Will of late Sm. Man-mohini Guhathakurta, placed at the disposal of the University Government

Promissory Notes for Rs. 3,100 for the award of a scholarship of Rs. 5 per mensem to be called "Pyarimohan Guhathakurta Scholarship" tenable for two years to the most successful student in the Matriculation Examination from Banaripara Union Institution.

The offer was accepted with thanks by the Syndicate on the 8th November, 1927.

SCHOLARS.

1928 Bandyopadhyay, Haridhan
1929 Nath, Chandrakanta
1930 Guhathakurta, Phanindramohan

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PREONATH GHOSH AND GAGANTARA DASİ MEDAL.

Dr. Jogendranath Ghosh, L.M.S., offered 3½ per cent. G. P. Notes to the value of Rs. 500 for the purpose of creating an endowment for the annual award of a medal (gold or silver) to perpetuate the loving memory of his beloved parents the late Preonath Ghosh and Sreemati Gagantara Dasi on the following conditions :—

(1) The medal to be called Preonath Ghosh and Gagantara Dasi Medal and should bear the inscription "awarded toyear" on one side and the University arms on the other.

(2) The medal be publicly awarded every year at the Annual Convocation to the successful candidate who obtains the highest number of marks in English in the Honours Course at the B.A. Examination of the year provided that he pursues his studies as a regular student for the degree of M.A.

(3) That the endowment and the names of the medallists be regularly published in the Calcutta Gazette as also in the University Calendar.

(4) That the medal be awarded for the first time on the result of the B.A. Examination of 1929, if possible.

The Syndicate accepted the offer with thanks on the 5th April, 1928.

MEDALLISTS.

1929 Sen, Taraknath ... Presidency College
1930 Bandyopadhyay, Bimalbihari ... Ripon College

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SRIGOPAL CHAKRABARTI MEDAL.

The Head Master, City Collegiate School, Calcutta, and President, 'Srigopal Chakrabarti Memorial Committee' offered a 3½ per cent. G. P. Note of the face value of Rs. 400 for creating an endowment for the award of a silver medal to be called the "Srigopal Chakrabarti Medal" on the following conditions :—

(1) That a 'Silver medal to be called 'Srigopal Chakrabarti Medal' be annually awarded to the student from the City Collegiate School, Calcutta, who obtains the highest number of marks among the successful candidates from the school, at the Matriculation Examination.

(2) That the name of the Medallist be published in the Gazette and in the Calendar.

(3) That the Medal bears the words 'Srigopal Chakrabarti Medal' on one side and the University Arms on the other.

(4) That the Medal be awarded for the first time on the results of the Matriculation Examination for 1930.

The Syndicate on the 10th May, 1929, accepted the offer as a special case in view of the fact that the fund had been raised mainly from the contribution of the pupils of a school.

MEDALLIST.

1930 Rana, Subodhkumar ... City Collegiate School

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PRABHABATI DEBI MEDAL.

Mr. Hiralal Banerjee, late of the Bihar and Orissa Provincial Civil Service, Executive Branch, offered to place a sum of Rs. 500 at the disposal of the University for the purpose of creating an endowment for the annual award of a silver medal to be called the Prabhavati Debi Medal, in memory of his deceased wife, on the following conditions :—

(1) That a silver medal be annually awarded to that student of the University of Calcutta, who obtains the Eshan Scholarship of the year.

(2) That the medal be presented publicly every year at the annual Convocation for conferring degrees, and shall bear the words "Prabhavati Debi Medal, Barisha, awarded to ... year..." on one side, and the University Arms on the other.

(3) That the names of the medallists be printed in the University Calendar and also in the Calcutta Gazette.

The Syndicate accepted the offer with thanks on the 5th July, 1929.

MEDALLISTS.

1929 Maitra, Bhupeschandra ... Presidency College
1930 Goswami, Hrishikes .. Non-collegiate student

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SIR ASUTOSH SCHOLARSHIP.

In July, 1929, the Vice-Principal of the University Law College forwarded to the University a cheque for Rs. 3,017-3-3 raised from the contribution of students and Professors of the University Law College for the creation of an endowment to be called the Sir Asutosh Memorial Fund out of the interest of which a Scholarship is to be awarded in the name of the Late Sir Asutosh Mukherjee, Kt., C.S.I.

The amount has been invested in 3½ per cent. G. P. Notes by order of the Syndicate, dated 26th July, 1929.

TIRTHAPATI MUKHERJEE MEDAL AND SCHOLARSHIP.

In April, 1930, Babu Prafullachandra Mukherjee forwarded to the University, on behalf of Srimati Parijat Devi, wife of the late Babu Pasupati Mukherjee, $3\frac{1}{2}$ per cent. G. P. Notes of the face value of Rs. 11,300 for creating an endowment in memory of her deceased son for the award of a gold medal of the value of Rs. 35-8 and a scholarship of Rs. 15 a month tenable for 2 years to be known as Tirthapati Mukherjee Medal and Tirthapati Mukherjee Scholarship, respectively, to the successful candidate who stands first at the Matriculation Examination amongst the candidates from the South Calcutta Schools (comprising Calcutta Municipal Wards Nos. 21-27 and Behala Municipality).

The money was accepted with thanks by the Syndicate on the 11th April, 1930 and necessary arrangements made for the award of the Medal and the Scholarship for the examination of 1930.

Scholar and Medallist.

1930 Bandyopadhyay, Ramendranath ... Chetla Boys' H. E. School

BENIMADHAB BHATTACHARYYA MEDAL.

Mr. Devaprassanna Mukherjee, Burdwan, placed at the disposal of the University $3\frac{1}{2}$ per cent. Government securities for Rs. 700 (face value) for the creation of an endowment on the following terms and conditions :—

(1) That the said securities be treated as a Trust Endowment Fund for awarding annually a silver medal from the interest thereof.

(2) That the interest of the securities be utilised in awarding a silver medal annually to the student who secures the highest number of marks in Bengali at the Matriculation Examination of the year from amongst the successful candidates of the Burdwan Municipal H. E. School.

(3) That the medal be called " Benimadhab Bhattacharyya Medal " after the name of the donor's grandfather (i.e., mother's father), the late Babu Benimadhab Bhattacharyya.

(4) That the name of the winner of the medal shall be published annually in the University Calendar.

The offer was accepted with thanks by the Syndicate on the 29th November, 1929.

SATCOWRI SHAHA SCHOLARSHIP.

The Head Master, Hindu School, forwarded a letter from Babu Saileswar Shaha offering Rs. 1,800 in 4% G. P. Notes for creating an endowment in memory of his deceased son for the award of a scholarship to be called the Satcowri Shaha Scholarship on the following terms and conditions :—

(1) That a Scholarship of Rs. 3 (Three Rupees), a month tenable for two years to be called " The Satcowri Shaha Scholarship " be founded out of the interest of the sum.

(2) That the Scholarship be awarded to a student who passes the Matriculation Examination with the highest marks in History for the year.

(3) That the Scholarship be tenable in any College affiliated to the University of Calcutta in which the student desires to study upon the same terms regarding regularity of attendance and other matters on which Government Junior Scholarships are held.

(4) That if in any year more than one boy obtain equal marks in the subject reference may be made to the marks obtained by the competitors in English and the award made to one who secures the highest marks in that subject.

(5) That if possible the award of the Scholarship should be made for the first time on the results of the Matriculation Examination of 1930.

The offer was accepted with thanks by the Syndicate on the 23rd May, 1930.

SCHOLAR.

1930 Pal, Narendrakrishna

... Central Collegiate School

XIII

SCHOLARSHIPS FOR STUDY OUTSIDE INDIA . *

(A)

GOVERNMENT SCHOLARSHIPS TENABLE IN THE UNITED KINGDOM BY INDIANS.

The State Scholarships tenable in England, originally established by the Government of India, were provincialised under the orders of that Government with effect from 1st April, 1921, the local Governments being authorised to establish their own scholarships subject to certain restrictions. In their letter No. 414 T. Edn., dated the 12th September, 1925, the Government of Bengal informed the Hon'ble the Vice-Chancellor and Syndicate of the University of Calcutta that they were pleased to establish two State Scholarships of £300 a year each for the purpose of general study tenable for three years in the United Kingdom with the usual war bonus to be awarded every other year to the best Hindu and Mahomedan candidates from the Universities of Bengal and requested them to nominate candidates for the purpose.

SCHOLARS.

1886	Jogindranath Das, B.A.
1888	Abdul Majid, B.A.
1890	J. Platel, B.A.
1893	Atulchandra Chattopadhyay, B.A.
1895	Jogindranath Pal, B.A.
1898	Harinath De, M.A.
1900	Mahimchandra Ghosh, B.A.
1903	Birendranath De, B.A.
1905	Praphullakumar Chakrabarti, M.A.
1908	Satischandra Majumdar, B.Sc.
1910	Kshatishchandra Sen, B.A.
1913	Satyendranath Modak, M.A.
1915	Nilratan Dhar, M.Sc.
1918	Amarechandra Chakrabarti, M.Sc.
1921	Kuladacharan Dasgupta, B.A.
1925	Dwarkanath Ghosh, M.A.
1927	{ Taraprasad Dasgupta, M.Sc.
	{ Humayun Z. A. Kabir, B.A.
1929	{ Hirendranath Mukherjee, M.A.
	{ Syed Hedayet Ullah, M.Sc.

(B)

GURUPRASANNA GHOSH SCHOLARSHIP.

The terms of the bequest are given in the following extract from the Will :—

“ I direct that my executors shall after payment of all my just debts and making due provision for the objects hereinbefore mentioned and the costs

* The University also awards three Travelling Fellowships every year each tenable for one year. For Rules *vide* pp. 188-190.

they are likely to incur in the administration of my estate, sell the rest and residue of such of my estate as consist of landed properties and my jewellery and furniture and make over the proceeds thereof and all monies or securities for money of which I may die possessed to the University of Calcutta for the following purposes—namely, that the said University shall, out of the income thereof, send every year or as often as funds will permit either together or alternately pure natives of Bengal to study in Europe, America or Japan the Arts, Sciences and Industries of Europe and America on such conditions and terms as to the said University may seem proper but they must bear in mind my intention which is as follows: *viz.*, the promotion of real learning amongst our young men so that they may become specialists in some subjects of Arts or Science, the Cultivation of the knowledge of Agriculture and of the Industries of Europe and America or the East.

It is my desire that the University should further my object by awarding fellowships tenable for certain number of years or in such other way as to the University may seem proper. In the case of boys or young men sent out to learn the industries of Europe, America or the East, or Agriculture it is my desire that such educational tests be not laid as the condition for the obtaining of fellowships for that purpose as to make it possible for none but graduates to compete. My object is that young men possessed of energy and such preliminary knowledge as may be necessary should be sent and that the sons of artisans and mechanics following such industry in India may avail themselves of the fellowship. Preference should always be given to Hindus; if the University declines to undertake the work I direct my executors and trustees to discharge the functions themselves and make such arrangements as they think best. I give liberty to my executors and trustees to vary this direction if they think desirable in furtherance of the Tata Scheme, regard being had to the method in which I wish this direction to be carried out."

The following scheme for giving effect to the wishes of the Testator has been adopted by the Senate:—

1. Not less than three scholarships each to be called "The Guruprasanna Ghosh Scholarship" shall be maintained out of the income of the endowment. Each Scholarship shall be tenable for three years, and one appointment shall be made annually. A Scholarship, if tenable in Japan, will be of the annual value of Rs. 1,000; if tenable in Europe, or America of the value of Rs. 2,000.

2. Candidates for the Scholarships must under the terms of the Will of the Founder, be "pure natives of Bengal" and "preference shall always be given to Hindus."

3. Applications for the scholarships shall be submitted to the Registrar not later than the 1st of August every year. If an applicant has not already passed the Intermediate Examination in Science of this University, or the final examination of a recognised school of Arts or Technical or Agricultural College he must produce with his application proof that he has attained a knowledge of English and Mathematics up to the standard of the Matriculation Examination and of Physics and Chemistry up to the standard of the Intermediate Examination in Science.

Any person who intends to be a candidate for these scholarships may be examined upon payment of a fee of Rs. 2 for each subject, in English and compulsory Mathematics in the papers set at the Matriculation Examination and in Physics and Chemistry in the papers set at the Intermediate Examination in Science; and if he attains the minimum standard laid down in the Regulations in all or any of the subjects in which he is examined he shall be entitled to receive a certificate accordingly.

4. Candidates for the scholarships must have completed 18 years on the 1st March, in the year in which they apply.

5. The application of every candidate must set forth precisely the institution in Europe, America or Japan in which, if elected to the Scholarships, he intends to study, as also the particular branch of Agriculture or the

arts, Science and Industries of Europe, America or the East, in which he desires to specialize.

6. Candidates for the scholarships shall submit to the Registrar, along with their applications :—

(a) Certificates for their good conduct from persons of respectability and position with whom they may be acquainted.

(b) Certificates of their physical capacity to undergo the course of life and study which they will have to follow in the country to which they intend to proceed, signed or countersigned by a medical man holding a degree or diploma of a recognised British or Indian University or Licensing Body.

Candidates must also state whether they have the consent of their families to proceed to Europe, America or Japan.

7. The applications shall, in the first instance, be considered by a Committee of the Syndicate, consisting of the Vice-Chancellor and three other members, upon whose report the Syndicate shall, not later than the 1st September in any year, award the scholarship to that one among the candidates, who is best qualified to promote the object of the Founder.

8. The Syndicate may contribute towards the expenses of the passage of the selected scholar such amount as the state of the funds may permit. The Syndicate may also, whenever practicable, contribute towards the return passage of any scholar who has specially distinguished himself in his studies.

9. Every scholar shall within four weeks of his arrival at the selected place of study, forward a report to the Registrar countersigned by the proper authorities, showing (a) the course of the study he proposes to follow, (b) the arrangement made for his residence, supervision and control. Any departure from the conditions to study and residence thus reported shall be duly intimated by the scholar for the approval of the Syndicate.

10. Every scholar shall at the end of each term at the Institution where he prosecutes his studies, forward to the Registrar a certificate from the proper authorities, showing that his residence, conduct and the progress in study have been satisfactory during the term. The continuance of the scholarship shall depend upon the regular production of such certificates.

11. Every scholar will be liable to forfeit his scholarship, who not being disabled by illness or prevented by any other cause which the Syndicate may deem sufficient, fails to complete his studies for three years (in accordance with the terms and conditions set out in his application). If a scholarship be forfeited the scholar will be further liable to refund the amount, if any, contributed for his passage.

12. Subject to due compliance with the above conditions, the allowances will be forwarded quarterly in advance, by the Registrar, free of all charges to the chief controlling authority of the Institution where the scholar prosecutes his studies for payment to him.

13. The Senate may, at any time, upon the recommendation of the Syndicate, alter these rules consistently with the terms of the Will of the Founder, but not so as to prejudice the holder of any scholarship already awarded.

SCHOLARS.

1908	{ Ray, Sadhanchandra { Sen, Rajendranath, M.A.
1909	{ Datta, Prabodhikumar { Das, Birajmohan, M.A.
1910	{ Maitra, Surendranath, M.A. { Ray, Rameschandra
1911	{ Raychaudhuri, Sukumar, B Sc. { Maulik, Samarendra
1912	{ Datta, Saratkumar, M.A.

1913*	Brahmachari, Indubhushan, M.A., B.L.
1914*	Ghosh, Purnachandra
1915	Chakrabarti, Sukumar
1916	Nag, Nripendrakanta, M.A.
1917	Dhar, Surendranath, M.Sc.
1918	Chaudhuri, Rabindranath, M.Sc.
1919	{ Saha, Dr. Meghnad, D.Sc.
	{ Ghosh, Mohitkumar, M.A.
	{ Basu, Saralkumar, B.Sc.
	{ Ray, Karunaranjan, B.Sc.
1920	Maitra, Dr. Sisirkumar, D.Sc.
1921	{ Ghosh, Hemendranath, B.A.
	{ Datta, Sisirkumar, M.Sc.
	{ Ray, Bandyopadhyay, Bankimchandra, B.Sc.
1922	{ Sinha, Jnanendranath, M.Sc.
	{ Ray, Karunaranjan, B.Sc.
1923	{ Basu, Atul
	{ Ray, Karunaranjan, B.Sc.
1924	Chattopadhyay, Bibhucharan, M.Sc.
1925	{ Guba-Sarkar, Sarbanisahay, M.Sc.
	{ Lahiri, Bibhutibhushan
1926	{ Ghosh, Bhupendranath, M.Sc.
	{ Mukhopadhyay, Himadrikumar, M.Sc.
	{ Dasgupta, Manindrachandra
1927	Ray, Harendranath, M.Sc.
1928	Sen, Sukhamay, B.Sc.
1929	{ Bhattacharyya, Praphullachandra
	{ Mitra, Amarendranath
1930	Dasgupta, Prabodhchandra, B.Sc.

(C)

SIR TARAKNATH PALIT SCHOLARSHIP.

Out of the trust estate of Sir Taraknath Palit, Kt., a sum of Rs. 1,00,000 has been set apart for the purpose of creating an endowment for establishing and maintaining out of the interest thereof, scholarships for advanced students in Science to enable them to carry on research or investigation abroad, that is to say, out of India. The number and value of such scholarship shall be determined by the Governing Body. The scholarships will be awarded upon the following conditions :—

1. That the recipients of the said scholarships must be very distinguished graduates of the Calcutta University of either sex and must have taken the Degree of Master of Science or Doctor of Science or have been awarded Premchand Roychand Scholarship.

2. That such recipients must be unmarried and must continue so during the period they hold such scholarships and if they contravene this condition they shall forfeit their scholarships, as well as refund the whole of the amount of the pecuniary benefit they have received in respect of their scholarships, with interest at the rate of not more than 6 per cent. per annum.

3. Before proceeding abroad such recipients must insure their lives in favour of the Calcutta University for such amount and in such manner as the Governing Body may determine and the premium in respect of such insurance shall be payable by the recipients out of the amount of scholarships so awarded to them.

* The Syndicate (on the 1st August, 1919) cancelled the award of the scholarship as the scholar did not avail himself of the same.

4. The said recipients shall not during the period they may hold the said scholarships, enrol themselves as members of any of the Inns of the Court or attempt to qualify themselves for any of the branches of the legal profession and if such recipients contravene this condition they shall forfeit their scholarships as well as refund the whole of the pecuniary benefit thereunder, as aforesaid, with interest at the rate of 6 per cent. per annum.

5. No one shall be eligible for the above scholarships, whose knowledge of the language of the country in which his or her researches or investigations have to be prosecuted, is not such as to enable him or her to intelligently prosecute such researches or investigations in that country.

6. The period during which such scholarships shall be tenable shall be determined by the said Governing Body and it shall be competent to them to extend to such period if they deem such extension beneficial.

7. If the said Governing Body are satisfied that the recipient of any such scholarship is not diligently prosecuting his or her researches or investigations or is misbehaving himself or herself it shall be competent to the said Body to stop payment of his or her scholarship either temporarily or permanently as they may think fit.

8. The right of nomination for any of the aforesaid scholarships shall be with the said Governing Body.

9. The University shall require each of the recipients of such scholarships before proceeding abroad, to enter into a Bond with them to refund such sum as may be spent for him or her in respect of his or her scholarship together with interest on the total amount spent at a rate not exceeding six per cent. per annum from the date or dates of expenditure within such time and on such conditions as the said University may think fit, provided always that the said University may, in any case, forbear enforcing such Bond as to any part or the whole of the money secured thereby as the said University may in their discretion think fit.

10. Should the said Governing Body at any time be unable, for want of suitable candidates or for any other reason to apply the monies allotted to such scholarships, the University shall accumulate the same and apply the same for the purposes of such scholarships thereafter and all monies recovered under the Bonds aforesaid shall be applicable to the provision of such scholarships as hereinbefore mentioned.

SCHOLARS.

	{ Snehamay Datta, M.Sc.
1919	{ Jnanendrachandra Ghosh, M.Sc.
	{ Jnanendranath Mukhopadhyay, M.Sc.
1920	Krishnadas Bagchi, M.Sc.
1923	Bidhubhushan Ray, D.Sc.
1924	Jnanendranath Ray, D.Sc.
1925	Jogendrachandra Bardhan, D.Sc.
1930	Praphullakumar Bose, D.Sc.

(D)

RADHIKAMOHAN SCHOLARSHIP.

Srimati Sailasuta Debi, widow of the late Babu Radhikamohan Ray, endorsed in favour of the University, 3½ per cent. Government Promissory Note of the face value of one lakh and fifty thousand rupees towards the end of April, 1928, with a view to creating a Fund to be termed "The Radhikamohan Scholarship Fund" for the promotion and diffusion of Scientific and Technical education and the development of Applied Science and Scientific

Industry among the Bengali Brahmins, on the conditions stated in the following letters.:

I

FROM

SRIJUKTA SAILASUTA DEBI,
43, LANSDOWNE ROAD, BHOWANIPUR,

TO

THE VICE-CHANCELLOR OF THE CALCUTTA UNIVERSITY,
CALCUTTA.

DEAR SIR,

My revered husband the late Babu Radhikamohan Ray contemplated creating a trust of a permanent character for the promotion and diffusion of Scientific and Technical education and the development of Applied Science and of Scientific Industry among the Bengali Brahmins. Unfortunately however, he departed from this world before the execution of the Trust Deed. To give effect to the said unfulfilled desire of my husband I had for some time past been contemplating the founding of a fund to be termed "The Radhikamohan Scholarship Fund" and of placing at the hands of the Calcutta University a substantial sum. With this view I have endorsed in your favour $3\frac{1}{2}$ per cent. G. P. Note, bearing No. 272924 of 1900-01 and of the face value of one lakh and fifty thousand rupees towards the end of April, 1928. My gift to the University will be made on the following conditions:—

(1) That the said scholarship shall be named "Radhikamohan Educational Scholarship" in commemoration of my husband, the late Babu Radhikamohan Ray.

(2) That such scholarship will be available only to Bengali Brahmin students of the qualifications hereafter mentioned, who must have some previous training in Mechanical Engineering or in Chemical or some other technical industry existing in this country or in agriculture; and who intend to go abroad for the purpose of acquiring further knowledge in such subject in England, Germany, Japan or other countries in Europe, Asia or America; but who must not, while enjoying the Scholarship, study for the Civil Service, or Engineering, or Medicine, Law or any other profession alien to the purpose for which the Scholarship has been found, with a view to practise as a Doctor or a Civil Engineer or to take up service under Government, provided that the study of the preparation or manufacture of drugs and medicines or of articles ordinarily manufactured in engineering will not be included in the terms medicine and engineering stated above. It will be regarded as an additional qualification, but not a necessary one, if the candidate be a Graduate in Science of the Calcutta or Dacca or any other University or a Diploma Holder of the National Council of Education, Bengal.

(3) That no candidate shall be selected on any account unless he has the following qualifications:—

(a) That he is a Bengali Brahmin. Other qualifications being equal, preference will be given to a Barendra Brahmin.

(b) That he is of such circumstances that he or his guardians cannot bear the cost of his further education.

(c) That the age of the candidate is not less than 20 or more than 30 completed years.

(d) That he possesses good health and moral character.

(4) That once every year or once every two years as the funds permit the Governing Body hereinafter mentioned will proceed to make a selection.

from among the candidates of the qualifications specified in Clauses (2) and (3) and to award a Scholarship to him as mentioned in Clause (6) for prosecuting his advanced studies abroad with a view to following an industrial profession; provided always that it shall be within the powers of the Governing Body to select candidates with the required qualifications and award Scholarships to them for advanced training in the aforesaid subjects at some Industrial centre in India if the object of founding the Scholarship will be better served thereby instead of sending such candidates abroad.

(5) That the selected candidates shall have to make an affidavit in such terms as may be required by the Governing Body from time to time to suit the occasion.

(6) That the selected candidate will be paid his passage (Second Class) and a sum of Rs. 1,500 before he starts from India on furnishing an affidavit referred to in Clause (5), and a further sum of Rs. 1,500 in the same year in monthly instalments as may be necessary and a third sum of Rs. 2,000 the next year also in monthly instalments as may be necessary on the Governing Body being furnished with proof of the candidate's satisfactory progress in study during the first year. On completion of his study the Governing Body will pay his return passage (Second Class).

(7) That in case the place of study is chosen in India the Scholarship will be suitably reduced and will not exceed half of the amount specified in Clause (6) and the Governing Body can at their discretion increase the number of selected candidates in any year or years to utilise the saving.

(8) That the Governing Body will keep themselves in touch with the student on return after completion of his study and assist him in being apprenticed to any Factory or Industrial Concern if he so desires with a view to his acquiring experience of Indian conditions of the particular industry in which he has specialised. And when he desires to start an Industrial business himself the Governing Body may at their discretion pay him a sum not exceeding Rs. 1,000 by way of a small capital on such terms as they think fit and proper.

(9) That in case the income of the G. P. Note shall exceed the amount required to meet all the expenses aforesaid or in case no suitable candidate be found in any year and the surplus accumulates to such an extent that more than one candidate may be trained on the above terms and conditions, the Governing Body will, if practicable, send two or more such candidates in place of one to study abroad or at some selected place in India or continue the Scholarship of any selected student for a third year.

(10) That the Calcutta University shall pay the above amount and also meet such incidental expenses for the purpose of carrying out their duties as trustees as may be necessary, out of the income of the said G. P. Note and shall publish the names of the selected scholars with the subjects and places of study in the University Calendar.

(11) That the University acting as Trustees will forthwith deposit the said G. P. Note in safe custody with the Imperial Bank of India, Calcutta, and will open an account in the name of the above fund to be termed "RADHIKA-MOHAN SCHOLARSHIP FUND" and will also realise the interest of the said G. P. Note for credit in the account of the aforesaid fund.

(12) That the said University shall not be able to withdraw the G. P. Note from the said Imperial Bank of India except in the event of the Bank being wound up. In case the Government pays off the particular loan the said University will in that event authorise the Bank to realise the money and invest the same immediately in other sorts of G. P. Notes as may be decided by the said University, and on such investment such G. P. Notes will form a part of the said Fund and Clause (11) for safe custody will apply to such other sorts of G. P. Notes.

(13) That the Governing Body who will administer the Scholarship must be six in number as hereinafter constituted. They will meet from time to time whenever convened by the said University and they will not be

entitled to charge any remuneration, gratification or expenses of any kind for their work in connection with this Scholarship. In the event of a difference of opinion among the members of the Governing Body the votes of the majority will prevail, the Chairman having a casting vote in case of a tie. Once every year the said University shall place before the Governing Body an annual account of the fund for their information and approval.

(14) The Governing Body referred to above will be constituted as follows :

- (i) Vice-Chancellor of the Calcutta University (*Ex-officio, Chairman*).
- (ii) Director of Industries, Government of Bengal.
- (iii) A member or Officer of an Industrial concern in Bengal, being a Bengali, to be selected by the Syndicate of the Calcutta University in consultation with the head of the concern for a term of three years, intermediate vacancies under this head being filled by the Syndicate.
- (iv) Sir P. C. Ray, Kt, 92, Upper Circular Road, Calcutta.
- (v) Srijut Jatindramohan Ray, 49, Lansdowne Road, Calcutta.
- (vi) Srijut Khironidhan Goswami, Memari, Burdwan
- (iv), (v) and (vi) are to be members for three years and vacancies under (iv) (v) and (vi) to be filled by me or my legal successor or successors. In the event of there being two or more successors who are not unanimous in choosing their nominee or nominees the Syndicate of the Calcutta University shall fill up the vacancy or vacancies by selections from among the nominees of each successor.

This is my scheme and I solicit the favour of your kindly moving the Senate of the Calcutta University for the acceptance of my gift on the conditions mentioned above.

Yours faithfully,

The 26th July, 1928.

SAILASUTA DEBI.

II

No. 245.

FROM

Sr. SAILASUTA DEBI,
ZEMINDER,

TO

THE REGISTRAR,
CALCUTTA UNIVERSITY, CALCUTTA.

DEAR SIR,

Referring to your letter No. A-350, dated the 1st September, 1928, I agree to add the following as the last clause of the conditions for creating the Radhikamohan Scholarship Fund : " The Proceedings of the Governing Body shall be subject to confirmation by the Syndicate of the Calcutta University."

Yours faithfully,

SAILASUTA DEBI.

The gift was thankfully accepted by the Senate at their meeting held on the 12th January, 1929.

Governing Body of the Radhikamohan Endowment for 1929, 1930, and 1931 :—

- (i) The Vice-Chancellor (*Chairman*).
 - (ii) The Director of Industries, Bengal.
 - (iii) Mr. Prabhatnath Banerjee, M.A., A.M.I.E. (Ind.) (Messrs. Martin & Co.).
 - (iv) Sir Praphullachandra Ray Kt., C.I.E., D.Sc., Ph.D., F.C.S., F.A.S.B.
 - (v) Mr. Jatindramohan Ray, B.A., C.E. (Roorkee), M.I.E. (Ind.).
 - (vi) Mr. Kshirodmohan Goswami.
-

The following Rules for the award of the Radhikamohan Educational Scholarship were adopted by the Syndicate on the 3rd May, 1929 :—

"1. A Scholarship to be called the 'Radhikamohan Educational Scholarship' shall be maintained out of the income of the endowment. The scholarship shall be tenable for two years and the award shall be made every year or once every two years as the fund permits. The selected candidate shall be paid his passage (Second Class) and a sum of Rs. 1,500 before he starts from India, on his furnishing an affidavit, and a further sum of Rs. 1,500 in the same year and a third sum of Rs. 2,000 the next year. On completion of his study he shall be paid his return passage (Second Class).

In case the place of study chosen is in India, the scholarship shall not exceed half of the amount specified above together with Second Class fare to and from his destination, once each way.

That in case the income of the G. P. Notes shall exceed the amount required to meet all the expenses aforesaid or in case no suitable candidate be found in any year and the surplus accumulates to such an extent that more than one candidate may be trained on the above terms and conditions, the Governing Body will, if practicable, send two or more such candidates in place of one to study abroad or at some selected place in India or continue the scholarship of any selected student for a third year.

2. Candidates for the scholarship must be Bengali Brahmins and other qualifications being equal, preference shall be given to a Barendra Brahmin.

Candidates applying for the scholarship must have a year's previous training in Mechanical Engineering or in Chemical or some other technical industry existing in this country or in Agriculture, in a College or Institution or in a reputable firm.

It will be regarded as an additional qualification, but not a necessary one if the candidate be a graduate in Science of the Calcutta or Dacca or any other University or a Diploma Holder of the National Council of Education, Bengal.

3. On or about the 1st of March in the year in which the scholarship is to be awarded the Registrar shall invite by advertisement applications for the scholarship which must be submitted to him not later than the 1st of April.

4. Candidates for the scholarship must not be less than 20 or more than 30 completed years of age, in the year in which they apply.

5. The application of every candidate must set forth precisely the institution in Europe, America, Japan and countries in Asia in which, if elected to the scholarship, he intends to study.

6. Candidates for the scholarship shall submit to the Registrar, along with their applications :—

(a) Evidence of such circumstances as will show that he or his guardian cannot bear the cost of his further education.

(b) Certificates of moral character, from at least two persons of respectability and position with whom they may be acquainted.

(c) A certificate of physical capacity to undergo the course of life and study which they will have to follow in the country to which they intend to proceed, signed or countersigned by a medical man holding a Degree or Diploma of a recognised British or Indian University or Licensing Body.

7. A candidate, elected to the Scholarship, before proceeding abroad, must make an affidavit in the following terms :—

(a) That while enjoying the scholarship abroad, he will not study for the Civil Service, or Engineering, or Medicine, or Law or any other profession alien to the purpose for which the scholarship has been founded, with a view to practise as a Doctor or a Civil Engineer or to take up service under Government, provided that the study of the preparation or manufacture of drugs and medicines or of articles ordinarily manufactured in Engineering will not be included in the terms medicine and engineering stated above.

(b) That unless disabled by illness, if he fails to complete his studies for two years, in accordance with the terms and conditions set out in his application, he shall forfeit his scholarship and that he will be further liable to refund the amount spent on him for the purpose.

8. The Governing Body, after due consideration of all the applications received, shall select not later than the 1st of May the candidate who in their opinion is best qualified to promote the object of the Donor. The award of the scholarship shall be subject to the approval of the Syndicate.

9. Every scholar shall within four weeks of his arrival at the selected place of study, forward a report to the Registrar countersigned by proper authorities, showing (a) the course of study he proposes to follow, (b) the arrangement made for his residence, supervision and control.

10. Every scholar shall at the end of the first year forward to the Registrar a certificate from the proper authorities, showing proof of satisfactory progress in study during the first year. The continuance of the scholarship during the second year shall depend upon the production of such certificate.

11. The Governing Body will keep themselves in touch with the student, on his return after completion of study, and assist him in becoming apprenticed to any Factory or Industrial concern if he so desires, with a view to his acquiring experience of Indian conditions of the particular industry in which he has specialised. And when he desires to start an Industrial business himself the Governing Body may, at their discretion, pay him a sum not exceeding Rs. 1,000 by way of capital on such terms as they think fit and proper.

12. The Syndicate shall publish the names of the selected scholars, with their subjects and places of study in the University Calendar.

13. Subject to due compliance with the above conditions the scholarship will be forwarded quarterly in advance by the Registrar, free of all charges to the chief controlling authority of the Institution where the scholar prosecutes his studies, for payment to him.

14. The Governing Body can at their discretion increase the number of selected candidates in any year or years if funds permit.

15. The Governing Body may, at any time, with the approval of the Syndicate, alter these rules consistently with the terms of the Endowment, but not so as to prejudice the holder of any scholarship already awarded."

The following form of Affidavit required for the recipient of the Radhikamohan Educational Scholarship was adopted by the Syndicate on the 16th July, 1929:—

" I son of of
village Police Station
in the District of at present
solemnly affirm and state as follows:—

1. That I am the recipient of the Radhikamohan Educational Scholarship for the year.....
2. That while enjoying the scholarship abroad, I shall not study for the Civil Service, or Civil Engineering, or Medicine, or Law, or any other profession alien to the purpose for which the Scholarship has been founded, with a view to practise as a lawyer, doctor, or civil engineer or to take up service under Government, provided that the study of the preparation or manufacture of drugs and medicines or of articles ordinarily required in engineering will not be included in the terms medicine and engineering as used above.
3. That unless disabled by illness I shall continue my studies for two years, in accordance with the terms and conditions set out in my application.
4. That if I fail to abide by the terms and conditions set forth in the above affidavit I shall forfeit my scholarship and I shall be further liable to refund the amount spent on me from the scholarship fund for my training.

Date.....

SCHOLARS.

	Name.	Subject and places of study.
*1929-30	Lahiri, Manindramohan	... Glass Industry in Germany.
1930-31	{ Bhattacharyya, Sanjib-	Light Stamping and Press Work,
	chandra	... England.
	{ Chatterjee, Sambhunath	.. Manufacture of Insulated Cables,
		England.

* The Scholarship not availed of.

XIV

UNIVERSITY BUILDINGS.

The University had no local habitation of its own, since its foundation in 1857 till 1872. During this period the University had to transact its business in rented houses. In 1864 the site to the west of the College Street, facing the tank to the south of the Hindu School and the Sanskrit College, was selected for the University Buildings. The Public Works Department, Bengal, who was entrusted with the work of constructing the Building on the land, submitted in 1866 an estimate amounting to Rs. 2,52,221 and instructions were issued by the Government of India to take up the work in hand at once. The buildings known as the 'Senate House' were completed by the end of the year 1872 at a cost of Rs. 4,34,697 and the University took possession of them early in 1873.

The Darbhanga Library Buildings have been built on the land to the west of the Senate House at a cost of over Rs. 8,00,000 of which two lakhs and a half have been contributed by the Hon'ble the Maharaja of Darbhanga and the remainder has been met out of Government grant of Rs. 2,00,000 and by a contribution of about double the amount from out of the Reserve Fund of the University. The building accommodates the University Library, the University Law College, and the University Offices. The top floor which is utilised for holding the University Examinations accommodates about 700 candidates.

The building on the land, to the south of Darbhanga Library Building measuring about a bigha and a half purchased at a cost of Rs. 1,50,000 by the University out of its Reserve Fund, has cost the University over Rs. 4,00,000 of which three lakhs have been met out of Government grant of three lakhs and the remainder out of the Reserve Fund of the University. The building has been constructed for the purpose of providing Hostel accommodation to the Hindu students of the University Law College who do not live with their parents or guardians. It has been named "University Law College Hardinge Hindu Hostel" after the name of the then Chancellor of the University, and it provides accommodation for over 150 students. The Hostel is under the direct supervision of the Principal of the University Law College, subject to general control of the Governing Body of the College, whose proceedings are laid before the Syndicate for confirmation.

The University Press is located in the shed to the immediate west of the Senate House, originally erected to accommodate the Law Classes of the University Law College temporarily, pending the completion of the Darbhanga Library Building to which the College has been permanently removed.

The University College of Science and Technology which came into existence through the liberality of Sir Taraknath Palit and Sir Rashbehary Ghose is housed in buildings at 92, Upper Circular Road and 35, Ballygunge Circular Road.

The fish market known as Madhab Babu's Bazar and situated to the south of the Senate House has been acquired out of the Government grant of Rs. 8,00,000. The land measures over 3 bighas. A two-storeyed building at a cost of Rs. 3,17,615-7-0, had at first been erected on the site in which were accommodated some of the more important departments of Post-Graduate Teaching in Arts and the Post-Graduate (Lending) section of the University Library.

The building has been named "Asutosh Building," in memory of the late Sir Asutosh Mookerjee, Kt., C.S.I. His Excellency the Governor of Bengal opened the Building on the 29th June, 1926.

In 1926, the Government of Bengal sanctioned a special grant of Rs. 1,95,000 towards the cost of erection of a third storey of the Asutosh Building. The third storey was completed in November, 1927. The fourth storey on the College Street side only was constructed during 1928.

XV

MAHARAJA SIR RAMESWAR SINGH OF DARBHANGA UNIVERSITY LIBRARY.

Babu Joykissen Mookerjee of Uttarpara made a donation of Rs. 5,000 to the University on the 20th July, 1869, for the purpose of forming a Library. The amount was invested in 4 per cent. securities till the completion of the University buildings.

In 1874 the sum of Rs. 500 was added to the Library Fund from the surplus income of the University of that year; and the Syndicate having thus at their disposal more than Rs. 9,000 appointed a committee to report on the steps it was advisable to take to form a Library. The Committee reported (see Minutes, Vol. XVIII, page 22) that they thought "it desirable to begin with procuring such books as shall render the Calcutta University Library Supplementary to the other Libraries now existing in Calcutta. The general principles laid down by the Committee, and the mode of procedure they proposed for adoption, were approved by the Syndicate, and further transfers have, from year to year, been made to the Library Fund from the surplus income of the University. The Library now contains besides works in English Literature and works of the chief authorities on the Indian Antiquities, almost complete sets of the Sanskrit, Pali, Arabic, Persian, Latin, French and German classics and fairly good collections in Mathematics, Philosophy, Religion, History (including Biography, Geography and Travels), Philology, and Anthropology. It has an up-to-date collection of books (including Reports, Blue Books, etc.) in Economics, Politics and Sociology. The Library has also acquired most valuable sets of manuscripts in Bengali and Tibetan Languages.

In 1908 the Hon'ble Sir Rameswar Singh, K.C.I.E., Maharaja Bahadur of Darbhanga, made over to the University a sum of rupees two lakhs and a half for the construction of a building in which the Library might be located. This munificent gift was accepted by the Senate with thanks and it was decided to name the Library after the Maharaja, who was subsequently nominated an Honorary Fellow for life, as an eminent benefactor of the University.

The following Rules for the management of the University Library have been approved by the Syndicate:—

RULES FOR THE MANAGEMENT OF THE UNIVERSITY LIBRARY, UNDER SECTION 5, CHAPTER XXVIII OF THE NEW REGULATIONS.

1. (a) The Library is for the use of Resident Fellows, University Professors, Assistant Professors, Assistants to Professors, Readers, Lecturers, Assistant Lecturers, Teachers of the Under-Graduate classes of the University, Demonstrators, Resident Registered Graduates, Students of University Post-Graduate Classes, Students of the Under-Graduate Classes of this University and Research Students or Research Assistants working under University Professors, and they alone have the privilege to use it, subject to the present rules and to such further rules and orders as may be agreed to by the General Committee under Section 5 (1) of the Regulations of the University.

(b) The Under-Graduate Students, who attend the University Classes only are permitted to read books connected with their respective subjects of study in the University Library from 7 A.M. to 1 P.M. and from 4 P.M. to 7 P.M.

2. (a) Persons who are neither Resident Fellows of the University nor University Professors, Assistant Professors, Assistants to Professors, Readers, Lecturers, Assistant Lecturers, Teachers of the Under-Graduate Classes of the University, Demonstrators, Resident Registered Graduates, Students of University Post-Graduate Classes, Students of the Under-Graduate Classes of this University, Research Students or Research Assistants working under University Professors, may receive special permission from the Syndicate to use the Library for the purpose of Literary or Scientific Research. Such permission will be granted on the recommendation of the Executive Committee.

(b) In recommending any person to the Syndicate under this rule, the Executive Committee shall specify in writing, for the information of the Syndicate, the grounds on which they base their recommendation.

3. Subject to the exceptions specified in Rule 5, Resident Fellows, University Professors, Assistant Professors, Assistants to Professors, Readers, Lecturers, Assistant Lecturers, Teachers of the Under-Graduate Classes, Demonstrators, Resident Registered Graduates and Research Students or Research Assistants working under University Professors and such other persons as are allowed to make use of the Library under Rule 2 and who reside in Calcutta, may borrow and temporarily remove from the Library such books as they may require on the following conditions:—

(a) In this rule the term 'volumes' shall include pamphlets and parts of works separately shewn.

(b) Resident Fellows will be entitled to take out up to ten volumes at a time.

(c) Under special circumstances Resident Fellows may, with the sanction of the Executive Committee, take out more than ten volumes.

(d) Resident Registered Graduates and Research Students or Research Assistants working under University Professors will be entitled to take out not more than four volumes at a time and in order to be allowed this privilege, will have to make a deposit of Rs. 25. The Registrar may, in the case of specially valuable books and with the sanction of the Committee, ask for a special deposit.

(e) Persons who are allowed to make use of the Library under Rule 2 and who reside in Calcutta, may take out books on the same conditions as Resident Registered Graduates.

(f) University Professors, Assistant Professors, Readers, Lecturers, Assistant Lecturers, and Assistants to Professors will, during the time they hold office, be entitled to the same privilege as Resident Fellows. Teachers of the Under-Graduate Classes will, during the time they hold office, be entitled to take out up to five volumes at a time and Demonstrators working in the University are allowed to take out only one volume at a time.

(g) No books shall be issued and delivered except to the authorised borrower in person or to some one having written authority from him to receive it on behalf of the authorised borrower.

(h) Every volume borrowed shall be returned to the Library within two calendar months of the date on which it was removed from the Library. In case any borrower fails to return any book within this period, a notice shall be sent to him by the Librarian calling for the return of the book.

(i) If a book called for under the previous section be not returned within one week after the receipt of the Librarian's notice, the person who has borrowed the book from the Library shall be subject to a fine of one rupee for each volume so retained, and to a further fine of an equal amount for each additional week that he may retain it after the expiration of the second week.

(j) Subject to the provisions of rules 4, 5, 6 and 7, a book returned to the Library may be again borrowed by the same person, provided that no other Fellow or person entitled to use the Library has lodged with the Librarian an application for the same work. If such application has been made the book may not be taken out by the original borrower until returned by the second applicant.

4. The privilege of any Fellow or other person to use the Library shall be suspended so long as he retains any book which under these rules, he is not entitled to retain, or so long as he leaves unpaid any fine which may have been imposed on him under rules 3, 6 and 7.

5. (a) Books which are valuable on account of their rarity or which belong to a series and which, being out of print, it may be difficult or impossible to replace if lost, or books required for constant reference, shall not be removed from the Library.

(b) A list of the works excluded from removal under this rule shall be drawn up by the Executive Committee, and will be subject to revision and extension from time to time.

6. (a) The Librarian shall report to the Executive Committee all cases in which books have been mutilated, disfigured by writing on the margin or otherwise injured while in the possession of readers.

(b) Any person guilty of such an offence shall be required to replace the injured by an uninjured copy of the book, and shall be liable to the cost of its proper binding and other charges. Further, he shall be fined and suspended from the privileges of the Library at the discretion of the General Committee.

7. (a) A general inspection of the Library and of the record of books issued and returned, shall be made annually in the first week of May by the Executive Committee, or by one or more members of the Committee deputed by them for that purpose.

(b) During this period of inspection the Library shall be closed and all books whatever and by whomsoever borrowed shall be returned to the Library by the 31st March, of each year.

(c) Any person who fails to return, in accordance with this rule, all books borrowed by him, shall be subject to a fine of not less than two rupees, for each volume retained; and if such volume is not returned before the expiration of one week after the last day of inspection, a further fine of an equal amount shall be imposed for each volume, for each additional week until that volume is returned or until a copy of the same edition and of equal value is placed in the Library in its stead, and all expenses connected therewith paid by the borrower.

8. The Library shall be closed on Sundays and all public holidays. Subject to the exception under Rule 7, it shall remain open on other days between the hours of 7 A.M. and 7 P.M.

XVI

UNIVERSITY COLLEGE OF SCIENCE AND LABORATORIES.

The following scheme for the management of the University College of Science was sanctioned by the Senate at its meeting held on the 15th February, 1919:—

1. That the Senate shall annually appoint a Governing Body for the administration of the University College of Science.
2. That the Governing Body shall consist of—
 - (a) Members of the Governing Body of the Palit Trusts.
 - (b) Members of the Board of Management of the Ghose Fund.
 - (c) University Professors attached to each department of the College.
 - (d) Representatives of the University Lecturers attached to each department of the College
 - (e) Representatives of investigators, if any, engaged in research in each department of the College.

The Senate shall, for the purpose, specify from time to time, the various departments of the College.

The number and mode of selection of representatives in the fourth and fifth categories mentioned above shall be determined by the Senate from time to time.

3. That the Vice-Chancellor shall be *ex-officio* President of the Governing Body. The Senate shall also appoint a Vice-President, a Secretary and fix the quorum for a meeting.

4. That the affairs of the College shall be administered by the Governing Body, subject to such rules as may be framed in that behalf by the Senate from time to time.

Provided that—

- (1) All matters arising out of or in any way relating to the Sir Taraknath Palit Trusts shall, in the first instance, be considered and reported on by the Governing Body mentioned in the Trust Deed of the 15th June, 1912, before they are considered by the Syndicate or the Senate.

- (2) All matters arising out of or in any way relating to the Sir Rashbehary Ghosh Endowment shall, in the first instance, be considered and reported on by the Board of Management mentioned in the letter of the Founder, dated the 8th August, 1923, before they are considered by the Syndicate or the Senate.

5. That Proceedings of the Governing Body shall be placed by the Syndicate before the Senate with such observations as they may consider necessary and shall be subject to confirmation by the Senate.

6. That such department of the College shall, not less than six months before the commencement of the academic year, provisionally formulate its programme of work and shall, at the same time, specify as accurately as practicable its requirements and the financial provision to be made therefor.

The programme shall be drawn up and the requirements formulated conjointly by all the University Professors and the University Lecturers attached to the College in that department. Any Professor or Lecturer may, if he so desires, submit a separate memorandum either by way of dissent from the decision of the majority or for elucidation of special points.

The scheme so drawn up together with the separate memoranda, if any, shall be placed before the Governing Body of the Palit Trusts and the Board of Management of the Ghose Fund for opinion. The papers shall then be placed before the Governing Body of the College which will make recommendations thereon for the consideration of the Syndicate. The Syndicate shall obtain a report from the Board of Accounts on the financial aspect of the proposals, and shall thereafter place the matter before the Senate with such recommendations as may be deemed desirable. The decision of the Senate shall be communicated through the Governing Body of the College to the Professors and Lecturers attached to each department. They shall thereupon draw up the final programme of work, modifying the provisional scheme, where necessary, in view of the decision of the Senate. The final scheme, shall be transmitted to the Governing Body of the College after reference to the Governing Body of the Palit Trusts and Board of Management of the Ghose Fund, and shall be subject to confirmation by the Governing Body of the College.

7. That the Governing Body of the College shall annually appoint a small Standing Committee in each department to supervise and regulate the actual expenditure of the sum allotted to that department by the Senate other than the sum provided for contingencies and like items the nature and amount whereof will be defined by rules.

Provided that—

When a special research grant is made by the Senate for a University Professor the sum shall be at his disposal and the Standing Committee shall have no concern whatsoever with the question of its expenditure.

The Standing Committee for each department shall consist of—

- (1) The University Professors attached to the department of the College.
- (2) Representatives of the University Lecturers attached to that department of the College.
- (3) One or more persons not included in either of the previous categories.

The number and mode of selection of the persons mentioned in the second and third categories shall be determined by the Senate from time to time.

Each Standing Committee will have authority to sanction expenditure from the grants made by the Senate and will submit to the Governing Body of the College a monthly statement showing in detail the expenditure so sanctioned.

Each Standing Committee will elect its Chairman and also appoint one of its members to act as Secretary who will keep a record of the business transacted by the Committee.

The work of drawing contingent Bills, signing the pay bills and exercising executive authority over the clerical staff and the menials, in each department, should be assigned to the Chairman or Secretary as each Standing Committee might decide.

8. That the Governing Body of the College shall annually appoint a Standing Committee for the management of the workshop. The Workshop Committee shall consist of at least one representative of each department. One of the members shall be appointed to act as Secretary and to exercise

executive authority. No person shall hold the office of Secretary consecutively for more than two years.

The Standing Committee shall, subject to the sanction of the Governing Body of the College, draw up, from time to time, general rules for the management of the workshop, including rules for the distribution of work, the allocation of workmen, to meet the requirements of the various departments or of individual Professors, Lecturers or investigators and for like purposes.

9. That the Governing Body of the College shall annually appoint a Standing Committee for the management of the special Library attached to the College. The Committee shall consist of at least one representative of each department and will act in accordance with such rules as may be framed for the purpose by the Governing Body.

In accordance with the scheme for the management of the University College of Science adopted by the Senate, the Governing Body of the College of Science consists of the gentlemen mentioned below:

1930-31.

The Vice-Chancellor—*President*.

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L.—*Vice-President*.

Members of the Governing Body of the Palit Trust—

The Vice-Chancellor.

The Director of Public Instruction, Bengal.

The Dean of the Faculty of Science.

The Dean of the Faculty of Engineering.

Sir D. P. Sarvadhikary, Kt., C.I.E., C.B.E., M.A., LL.D., M.L.C.

Girischandra Bose, Esq., M.A., M.R.A.S.

Prof. Jnanranjan Banerjee, M.A., B.L.

Prof. Debendramohan Bose, M.A., B.Sc., Ph.D.

The Hon'ble Justice Sir B. K. Mallik, Kt., I.C.S.

The Hon'ble Justice Sir C. C. Ghosh, Kt., Barrister-at-Law.

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L.

Ramaprasad Mookerjee, Esq., M.A., B.L.

Sir P. C. Ray, Kt., C.I.E., D.Sc., Ph.D., F.C.S.

Sir C. V. Raman, Kt., M.A., D.Sc., Ph.D., F.R.S., N.L.

Members of the Board of Management of the Ghose Endowments—

The Vice-Chancellor.

The Director of Public Instruction, Bengal.

The Dean of the Faculty of Science.

The Dean of the Faculty of Engineering.

Prof. Herambachandra Maitra, M.A.

Prof. Subodhchandra Mahalanobis, B.Sc., F.R.S.E.

Rai Jnanchandra Ghosh, Bahadur, M.A.

Panchanan Sinha, Esq., M.A.

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law.

Manmathanath Ray, Esq., M.A., B.L., M.L.C.

Sir P. C. Ray, Kt., C.I.E., D.Sc., Ph.D., F.C.S.

Prof. Nikhilranjan Sen, D.Sc.

„ D. M. Bose, M.A., B.Sc., Ph.D.

„ P. C. Mitter, M.A., Ph.D.

„ S. P. Agharkar, M.A., Ph.D.

„ H. K. Sen, D.Sc.

„ Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.

University Professors—

- Prof. Jnanendranath Mukherjee, D.Sc.
 „ Sisirkumar Mitra, D.Sc.
 „ Nagendranath Gangulee, C.I.E., B.Sc., Ph.D.
 „ B. K. Das, D.Sc.

Representatives of the University Lecturers—

- | | | |
|---|---|----------------------|
| Dr. Sitieschandra Kar, M.A., Ph.D. | } | Applied Mathematics. |
| „ Nripendranath Sen, D.Sc. | | |
| „ Bidhubhushan Ray, D.Sc. | } | Physics. |
| Durgadas Banerjee, Esq., M.Sc. | | |
| Mr. Bankimchandra Ray, M.Sc. | } | Chemistry. |
| „ Priyadarajan Ray, M.A. | | |
| Ilabanta Banerjee, Esq., M.Sc. | | Botany. |
| Dr. Himadrikumar Mookerjee, D.Sc., D.I.C. | | Zoology. |
| Dr. S. C. Mitra, M.A., D.Phil. | } | Exp. Psychology. |
| Manmathanath Banerjee, Esq., M.Sc. | | |
| Rai Bahadur Dr. U. N. Brahmachari,
M.A., M.D., Ph.D., F.A.S.B. | | |
| | | Bio-Chemistry. |

Secretary to the Governing Body of the College of Science—

- Mr. Haranachandra Banerji, M.A., B.L.
 Mr. Susilkumar Acharyya, M.Sc., (Officiated from June to October, 1930).

UNIVERSITY LABORATORIES.

The princely gift of the late Sir Taraknath Palit, Kt., D.L., and Sir Rashbehary Ghose, Kt., C.S.I., M.A., D.L., Ph.D., have enabled the University to start the University College of Science, and the Laboratories of Physics, Applied Physics, Chemistry, Applied Chemistry, Applied Mathematics and Experimental Psychology have been equipped in the Science College Buildings at 92, Upper Circular Road.

With the expansion of the University College of Science and the opening of the Departments of Applied Chemistry and Applied Physics, the want of an up-to-date Technical Workshop was keenly felt. This deficiency has been, to a great extent, made up by the recent construction of a Workshop on modern lines at the Science College Building at 92, Upper Circular Road.

The Biological Laboratories have been equipped in the Buildings and in the surrounding grounds of No. 35, Ballygunge Circular Road which was the residence of the late Sir Taraknath Palit. University Professors of Botany and Zoology are in charge of those Laboratories.

The munificent gift of the late Raja of Khaira has enabled the University to establish a Chair of Agriculture and steps are being taken to provide for an Agricultural Laboratory with a small plot of land for experimental farming.

XVII

FOREIGN UNIVERSITIES AND THEIR EXAMINATIONS.

(I) UNIVERSITY OF OXFORD.

A. The following Statutes relate to Indian students who wish to read for the B.A. degree :

1. Exemption from Responsions (H on page 21 of the Examination Statutes, 1927-28).

Any person who has obtained the degree of Bachelor of Arts or Bachelor of Science at an Indian University approved by the Hebdomadal Council, provided that his course at his Indian University included the study of English, and one of the languages—Latin, Greek, French, German, Sanskrit, Arabic, Persian, Pali, Classical Chinese.

Note.—For the purpose of this Statute, Calcutta University has been approved.

2. Status of Junior student and Senior student.

(Pages 372-5 of the Examination Statutes, 1927-28.)

III. *On Indian Universities.*

[Statt. Tit. II. Sect. VII.]

1. Any student of an Indian University who shall have pursued at that University a course of study prescribed by it and extending over two years at the least, and shall have obtained the Degree of Bachelor of Arts or Bachelor of Science at that University, may be admitted to the status and privileges of a Junior Student, provided that such Degree and such University shall have been approved by the Hebdomadal Council. No Degree shall be approved for the purposes of this clause the course for which does not include the study of English and in addition of two of the following languages, Latin, Greek, French, German, Sanskrit, Arabic, Persian, Pali, Classical Chinese, of which two, either Latin or Greek or French or German, must be one.

2. Any student of an Indian University who shall have pursued at that University or, should the Hebdomadal Council in his case so approve, at more than one University, a course of study prescribed by it and extending over three years at the least, and shall have obtained at that University a Degree with First or Second Class Honours, may be admitted to the status and privileges of a Senior Student, provided that such Degree and such University shall have been approved, for the purpose of this clause, by the Hebdomadal Council.

3. The status and privileges of a Junior Student shall be as follows :—

(a) The term in which he is matriculated shall be reckoned, for the purposes of any provisions respecting the standing of members of the University, as the fourth Term from his matriculation.

(b) A Junior Student shall not be required to pass Responsions.

(c) A Junior Student admitted to this status in and after Michaelmas Term, 1922, shall be entitled to supplicate for the Degree of Bachelor of Arts if he shall have passed the First Public Examination and kept statutable residence for six Terms, and either

(1) shall have obtained a place, or his name shall have been placed as *aegrotat*, in the Class List of an Honour School of the Second Public Examination; or

(2) shall have satisfied the Examiners in the Second Public Examination in the Final Honour School of Natural Science in Chemistry, Part I; or

(3) shall have satisfied the Examiners in the Second Public Examination in the Final School of Agriculture or of Forestry; or

(4) having obtained Honours in the First Public Examination shall have passed the Second Public Examination; or

(5) shall have satisfied the provisions of *Statt. Tit. VI. Sect. I.D. § 3, cl. 15.*

No Junior Student shall be entitled to supplicate for the Degree of Bachelor of Arts unless he shall have satisfied the provisions of this sub-clause.

4. The status and privileges of a Senior Student shall be as follows:—

(a) The Term in which he is matriculated shall be reckoned, for the purposes of any provisions respecting the standing of members of the University, as the fourth Term from his matriculation.

(b) A Senior Student shall not be required to pass Responsions or any part of the First Public Examination as a condition for the Degree of Bachelor of Arts.

(c) A Senior Student shall be entitled to supplicate for the Degree of Bachelor of Arts if he shall have kept statutable residence for six Terms, and either (i) shall have obtained a place, or his name shall have been placed as *agrotat*, in the Class List of an Honour School of the Second Public Examination; or (ii) shall have satisfied the Examiners in the Second Public Examination in the Final Honour School of Natural Science in Chemistry, Part I; or (iii) shall have passed the Preliminary Examination in Agriculture or in Forestry and the Final Examination in the School of Agriculture or of Forestry; or (iv) shall in the Second Public Examination have satisfied the provisions of *Statt. Tit. VI. Sect. I.D. § 3, cl. 15.*

No Senior Student shall be entitled to supplicate for the Degree of Bachelor of Arts unless he shall have satisfied the provisions of this sub-clause.

5. Any person who desires to become a Senior or Junior Student under the provisions of this Statute shall send his application through an officer of a College or Hall or of the Delegacy of Non-Collegiate Students, or of the Society of Oxford Home-Students, to the Registrar of the University, and shall at the same time produce all necessary certificates and information in support of his application. If the application is granted, he shall pay to the University Chest, through the Registrar, an admission fee either of five pounds if he register as a Senior Student, or of two pounds ten shillings if he register as a Junior Student. If at the time when the application is granted he has not yet been matriculated, this fee shall be paid within fourteen days of matriculation; if he has been matriculated, it shall be paid within fourteen days from the date of the granting of the application. Any person who makes his application later than four weeks after his matriculation shall pay, if his application is granted, an additional fee of one pound.

6. Any person who has been granted permission to be admitted as a Senior or Junior Student, and who does not pay the required fee within the time prescribed in the preceding clause, shall on admission pay an additional fee of one pound. If he fails to pay the required fee before the Saturday in the eighth week of the Full Term next following that in which he was granted permission to be admitted as a Senior or Junior Student or was matriculated, whichever happened later, the grant shall lapse, and shall not be renewable without the consent of Convocation.

7. It shall be the duty of the Registrar to keep a sufficient record of the members of the University who have the status and privileges of a Junior or Senior Student respectively.

Note.—No list of approved Universities or degrees is published. Each case will be decided on receipt of application.

B. Further note by the Secretary to the Delegacy for Oriental Students.

The Statutes relating to other degrees, *e.g.*, B.Litt., B.Sc., D.Phil., B.C.L., do not contain any provisions specially relating to Indian students, but applicants for admission should read the regulations carefully. Full details of the subjects of examination for the degrees conferred by Oxford University will be found in the Examination Statutes which can be obtained from the Oxford University Press, 30-E, Chowringhee Road, Calcutta. With regard to the method of application for admission to Oxford University students are advised to read the Handbook for Indian students (to be obtained from the Government of India Central Publication Branch, 8 Hastings Street, Calcutta), or to consult the Secretary of the Indian Students' Advisory Committee, Prof. S. N. Dasgupta, the University, Calcutta. The Handbook also gives details of the exemption for which Indian students may prove eligible by passing examinations other than those conducted by the University of Calcutta.

(II) UNIVERSITY OF CAMBRIDGE.

The following new Regulations for Associated Institutions and Affiliated Students have been passed by the authorities of the University of Cambridge :

1. Graduates of Universities or of other Institutions engaged in the education of adult students, which have on the recommendation of the Council of the Senate been approved by the University as Associated Institutions* shall be entitled to approval as Affiliated Students if they submit certificates showing that they have attended classes in an Associated Institution for not less than three years and that they produce either

(a) evidence of graduation with First Class Honours, or a record which, in the opinion of the Council of the Senate, is equivalent to First Class Honours,† or

(b) evidence of graduation with Second Class Honours (or a record which in the opinion of the Council of the Senate, is equivalent to Second Class Honours‡), provided that they have passed, in one or more of the Examinations by which they have qualified for their degree, either in English, two other languages, one of which is either Latin or Greek and Mathematics; or, if the student is a native of Asia or Africa and not of European descent, in English, in one of the following languages, Arabic, Persian-with-Arabic, Chinese, Sanskrit or Pali, and in Mathematics. A pass in the corresponding part of the Previous Examination in any of these subjects will be accepted in lieu of the subject in the Examinations by which students have qualified for their Degree, provided that the necessary part of the Previous Examination has been passed before the student matriculates.

2. An Affiliated Student shall be entitled to any or all of the following privileges :

(a) to be exempted from the Previous Examination;

(b) to reckon the first term kept by residence as the second, third, or fourth term of his residence, for the purposes of all provisions respecting the standing of candidates for Tripos Examinations or for Degree Examinations

* The University of Calcutta has been so approved.

† In the case of approved Universities in the United States of America the Council of the Senate will, in general, accept as such a record, evidence that a student can be regarded as having graduated in the first sixth of his class (that is, all the students of his year), and also that he shewed exceptional ability in some subject.

‡ In the case of approved Universities in the United States of America, the Council of the Senate will in general, accept, as such a record, evidence that a student can be regarded as having graduated in the first half of his class (that is, all the students of his year).

in Medicine, Surgery, or Music, and respecting the standing of candidates for Degrees, other than the Ordinary B.A. Degree or Degrees conferred under the Regulations for Research Students;

(c) on producing evidence that he has passed such examinations as may be approved by a Faculty Board connected with a Tripos, to be allowed to proceed to a Part or Section of that Tripos, under the same conditions as though he had passed another Part or Section of a Tripos; and if he shall obtain honours therein, to be admitted Bachelor of Arts on the completion of residence for the requisite number of terms; provided that

(i) if the examination or examinations as to which evidence is produced are in a subject or subjects other than that with which the Tripos is concerned, the consent of the General Board shall be obtained in each case,

(ii) if a student is allowed under this regulation to proceed to a Part or Section of a Tripos in respect of which the regulations make different provisions according to the Part or Section of a Tripos which a student has already passed the Faculty Board shall determine which of such provisions shall apply,

(iii) application for admission to this privilege is made to the Registry before the end of the student's first term of residence,

(iv) if this examination is taken before the last of the terms which the candidate is required to keep in order to qualify for the degree of Bachelor of Arts, the candidate shall produce a certificate of "diligent study" for the residue of such terms.

3. (a) If an Affiliated Student wishes to reckon for any purpose the first term kept by residence as the second, third, or fourth term of his residence in accordance with the foregoing Regulation 2 (b), application should be made to the Registry for the registration of such allowance.

(b) If an Affiliated Student has, in accordance with the foregoing Regulation 2 (b), reckoned for any purpose the first term kept by residence as the second, third, or fourth term of his residence as the case may be, he shall be required so to reckon his first term for all purposes.

4. If a student seeks approval as an Affiliated Student a certificate of having fulfilled the prescribed conditions signed by the Registrar, or other competent authority of the student's University, shall be presented for registration to the Registry in the student's first term of residence, and a fee of £2 shall be paid at the same time to the Registry for the Chest.

5. Any certificate of having fulfilled the prescribed conditions may be accepted for registration at a time later than that above specified, provided that in every such case an additional fee of £1 shall be paid to the Registry for the Chest.

6. Students seeking approval as Affiliated Students shall be required (a) to have fulfilled all the prescribed conditions before matriculation, (b) to matriculate and to pay the usual fee of £5, and (c) to pay the capitation tax in respect of each term allowed under Regulation 2 (b).

Conditions of exemption from the Previous Examination at the Cambridge University in virtue of University Examinations taken in India and of the Cambridge School Certificate Examination.

*Indian University Examination.**—A candidate who has obtained a First Class in the Intermediate Examination in Arts or Science, or a First or Second Class in the **Examination for the degree of Bachelor of Arts or Bachelor of Science in any Indian University approved for the purpose by the Council of the Senate,**† is granted exemption from the whole of the Previous

* It should be noted that only complete exemption from the Previous can be obtained under these Regulations.

† The Universities approved by the Council of the Senate are Calcutta, Lucknow, Patna, Rangoon, Aligarh, Benares, Nagpur, Madras, Punjab, Allahabad, Dacca and Bombay.

Examination, provided that in some examination leading up to the degree of Bachelor of Arts or Bachelor of Science in that University, he has passed in Arabic, Persian, Persian-with-Arabic, Sanskrit or Pali; in Mathematics or Science, and in English.

A candidate who has obtained a First Class in the Intermediate Examination held by the Board of High School and Intermediate Education of the United Provinces of India, or in the Intermediate Examination of the Board of Intermediate or Secondary Education, Dacca, is granted exemption from the whole of the Previous Examination if either in the Intermediate Examination or in the High School Examination which leads up to it he has passed in a classical language, in Mathematics, in English, and in History or Geography.

Cambridge School Certificate Examinations.—Exemption from the Previous Examination may be granted also to students who have obtained a School Certificate of the Cambridge Local Examinations Syndicate, on the following conditions :—

(1) Exemption from the whole of the Previous Examination is granted to those who pass with credit in five of the subjects of the Examination, one of the five being Latin or Greek, or in four of the subjects of the Examination, including one at least from each of the Groups I, II and III, one of the four being Latin or Greek. Candidates from India, not of European descent, may substitute Arabic, or Persian, or Sanskrit, or Sinhalese, or Tamil for Latin or Greek, but students who avail themselves of this concession are not allowed to offer themselves as candidates for the Oriental Languages Tripos.

(2) Exemption from the whole Previous Examination, with the exemption of the papers in Latin, is granted to candidates who satisfy the above conditions, but who have not included Latin or Greek as one of the subjects.

(3) Exemption can be obtained—

(a) from Part I, in respect of a Pass with credit in Latin or Greek and one other Language or by candidates from India, not of European descent in respect of a Pass with credit in (i) English Language and English Literature, and in (ii) Latin, or Arabic, or Persian, or Sanskrit, or Sinhalese, or Tamil, but a student who avails himself of this concession may not offer himself as a candidate for the Oriental Languages Tripos unless he has passed with credit in Latin;

(b) from Part II, in respect of a Pass with credit in one of the subjects 12 to 16, i.e., Mathematics, Chemistry, Physics, and Experimental Science;

(c) from Part III, in respect of a Pass with credit in English and either Religious Knowledge or History.

N.B.—Exemption from the Previous is also one of the privileges of students entitled to the *status of affiliation*.

RESEARCH STUDENTS

Memorandum from the Board of Research Studies to students of Indian Universities who propose to become Research Students in the University of Cambridge with the intention of proceeding either to the Ph.D., M.Sc., or M.Litt. Degrees.

The following paragraphs should be considered as supplementary to the Regulations for Research Students which may be found in the University Ordinances and extracts from which are quoted in the Cambridge University Calendar and—at greater length—in the Student's Handbook :—

(1) No application for admission as a Research Student for the Ph.D., M.Sc., or M.Litt. Degrees will be considered unless the applicant is the possessor of an Honours Degree from his University and has shewn indications of power of original thought and aptitude for original work during his University career. Any student fitted for post-graduate research should have

shown sufficient originality of mind during his under-graduate course to have been noted by his teachers who should be in a position to recommend him as especially fitted for research work.

(2) The student's application should be supported as laid down in paragraph 2 of the Regulations for Research Students. The testimonials should be original and should deal primarily with the originality of mind shewn by the applicant during his course. Any capacity for original research which he has shewn should be stressed.

(3) A statement of the course of research it is desired to carry out is essential. Admission cannot be granted if this course is not one that can be conducted satisfactorily at Cambridge.

(4) If exemption under paragraph 9 (i) of the regulations is asked for the application should be accompanied by

(a) A statement by the supervising authority of the time spent in research work under supervision and the quality of the work done.

(b) A copy of the paper, if published, or failing this a manuscript copy of a dissertation detailing the methods employed and the results obtained.

(In the absence of the above, consideration of claims for exemption at the time of admission is impossible. Even if such evidence is available; consideration of such a claim is quite likely to be deferred until some time has been spent working under supervision at Cambridge. The normal duration of the course is three years for the Ph.D. Degree and two years for the M.Sc., or M.Litt. Degree, exemption being granted solely at the discretion of the Board of Research Studies. A year's previous research does not automatically entitle the applicant to a year's exemption. It should be specially noted that in order to complete the residence requirements for any of the above degrees, a minimum of two years must be spent in residence in the University.)

(5) Applicants other than Graduates of Cambridge University should note that the Board of Research Studies are not in favour of permitting Research Students normally to spend a considerable portion of their time away from Cambridge. The permission to spend the last year of the course for the Ph.D. away from Cambridge is only granted under exceptional circumstances.

(6) Students desiring to carry out research in Oriental Languages at Cambridge University should note the following resolution of the Degree Committee of the Faculty Board for Oriental Languages which has been approved by the Board of Research Studies and is now in operation :

"All Asiatic candidates for courses of research in Oriental Languages, who have not received a European training, must spend the full nine terms at Cambridge (six terms for the M.Litt.) and at the discretion of the Degree Committee, may be required during their first year to attend a course of lectures leading to the examination for a Diploma in the Oriental Language which is especially required for the subject on which they propose to write their theses and to pass this examination at the end of their first year. During the subsequent year or years of their course they will be engaged upon whole-time research."

(7) It is important to note that it is necessary to obtain admission to one of the several colleges or as a non-collegiate student. Application for such admission *must* be made through the Adviser to Indian Students, 22, Fitzwilliam Street, Cambridge, England.

(III) UNIVERSITY OF DUBLIN.

ARTS STUDIES.

The University of Dublin is prepared to recognise the Arts Studies of the following Colonial and Indian Universities and such others as the Board and Council may, from time to time, direct to be added to the list—The Universities of Adelaide, Allahabad, Bombay, Calcutta, Cape of Good Hope, Madras,

Melbourne, M'Gill (Montreal), Nagpur, New Brunswick, New Zealand, Punjab, Sydney, Tasmania, Toronto.

Any student producing the proper Certificates that he has passed two years in Arts studies at such Universities, or has passed the examinations belonging to that period, will be entitled to put his name on the College Books as a Senior Freshman, a student with one year's credit; with this reservation, that if the Course of Arts which he has pursued does not include all the subjects of the Junior Freshman year, the Senior Lecturer may require him to qualify by examination in the omitted subject or subjects within one month after his name has been entered on the Books.

Furthermore, the Senior Lecturer is authorised by the Board, upon due inquiry, to admit students who have passed the Matriculation Examination of the University of Cape Colony, without further examination.

MEDICAL STUDIES.

Courses of Instruction taken at the Medical Schools of the following institutions are recognized by the University of Dublin College as qualifying for admission to the examinations in the School of Physic, if equivalent to the Courses given therein, provided that no student be permitted to take any of the Degrees in Medicine or Dental Science unless, in the case of a medical student, he has attended at least three of the necessary five years in the School of Physic, Trinity College, taken the courses of those three years, and passed the Intermediate Medical, Part I, and all subsequent Examinations, or, in the case of a dental student, unless he has attended at least two and a half of the necessary four and a half years in the School of Physic, Trinity College, taken the Courses of those two and a half years, and passed the Intermediate and Final Dental Examinations :—

In India—Madras, Bombay, Lahore, Calcutta.
 In Australia—Melbourne, Sydney, Adelaide.
 In New Zealand—Otago.
 In Canada—Montreal (M'Gill), Toronto.
 In South Africa—Capetown.

(IV) UNIVERSITY OF EDINBURGH.

MEDICAL PRELIMINARY EXAMINATION.

The attention of candidates who may intend to proceed to the Degrees of M.B. and Ch.B. of the University of Edinburgh is specially directed to the following regulation regarding the Preliminary Examination which it is necessary to pass before entering upon the course of Study for the Degrees :

“ Before commencing medical studies each student must pass a Preliminary Examination. ”

Applicants must select four subjects from the subjoined list of subjects, and these shall include at least one from each of the three groups :—

Group I. English (including Literature and History);

Group II. Mathematics, Physical Science;

Group III. Latin, Greek, French, German, Italian, Spanish, Gaelic, or such other language as may from time to time be approved by the Board.

The following languages have been approved : Arabic, Armenian, Assamese, Bengali, Burmese, Celtic, Chinese, Danish, Dutch, Gujarati, Hebrew, Hindi, Japanese, Kanarese, Malayalam, Marathi, Pali, Panjabi, Persian, Polish, Portuguese, Russian, Saṅskrit, Serbian, Sinhalese, Swedish, Tamil, Telugu, Turkish, Urdu, Welsh, Yoruba.

Candidates whose native language is other than English will be required to pass an examination in English designed to test their ability to understand

and use the language sufficiently for the purpose of study at a Scottish University.*

Candidates who have obtained a First Class in the Intermediate Examination in Arts or Science in any Indian University† approved for this purpose by the Entrance Board, will be granted the Board's Certificate, provided that in some examination leading up to the Degree of B.A. or B.Sc. in that University they have passed in Mathematics or Science, and in English.

(V) THE UNIVERSITY OF LIVERPOOL.

ADMISSION OF FOREIGN, EGYPTIAN, AND INDIAN STUDENTS.

Extract from prospectuses for session 1927-28.

The Senate, after report from the Faculty concerned, shall, before registration, determine whether the applications of Foreign, Egyptian, or Indian students shall be accepted. Applications for registration from such students shall be received before 1st October, in each year, and shall be accompanied by detailed references certifying as to character and educational qualifications.

General Council of Medical Education and Registration of the United Kingdom.

RESOLUTION OF THE GENERAL MEDICAL COUNCIL IN REGARD TO PROFESSIONAL EDUCATION.

Adopted on May 25 and 26, 1922.

Every Medical Student at the commencement of his studies should be registered in the *Medical Student Register*, in the manner and under the conditions prescribed by the Council.

PRE-REGISTRATION EXAMINATIONS IN CHEMISTRY AND PHYSICS.

Before registration as a student or commencement of the regular Medical Curriculum every person shall be required to pass, in addition to an approved examination in general education an examination or examinations, conducted or approved by one of the Licensing Bodies, in the following subjects:—

(1) Physics—(theoretical and practical), including the elementary mechanics of solids and fluids, the elements of Heat, Light, Sound, Electricity and Magnetism. (This course should not include Bio-physics or the clinical applications of physics, which are to be taken in the Medical Curriculum.)

(2) Chemistry (theoretical and practical). The elements of the science. (This course should not include Bio-chemistry, Pharmacological Chemistry or the clinical applications of Chemistry, which are to be taken in the Medical Curriculum.)

* A pass in the Special Examination in English for Foreign students is not recognised as a pass for the purposes of these regulations. Such candidates must hold passes in four subjects in addition to satisfying the examiners in that special Examination. Foreign students who elect to take the ordinary examination in English must undergo the Special Oral Examination.

† The following Indian Universities have been recognised by the Board:—Aligarh, Allahabad, Benares, Bombay, Calcutta, Dacca, Delhi, Lucknow, Madras, Mysore, Nagpur, Punjab, Patna, and Rangoon.

MEDICAL CURRICULUM.

With regard to the Course of Study and Examinations which persons desirous of qualifying for the Medical Professions shall go through in order that they may become possessed of the knowledge and skill requisite for the efficient practice of Medicine, Surgery, and Midwifery, the Council recommends as follows, *viz.* :—

1. The period of Professional Study, between the date of registration as a Medical Student and the date of the Final Examination for any Diploma which entitled its holder to be registered under the *Medical Acts* should be a period of certified study during not less than five academic years, in the last three years of which clinical subjects shall be studied.

In every Course of Professional Study and Examinations the following subjects should be included :—

(i) *Elements of General Biology*.—A course of instruction, including practical work in the fundamental facts of vegetable and animal structure, life-history, and function; and an introduction to the study of Embryology. (The course of instruction may be taken before registration.)

(ii) *Chemistry, Physics and Biology*.—Instruction in these subjects in their application to Medicine.

(iii) *Human Anatomy and Human Physiology*.—These Courses should include :—

- (a) Dissection of the entire body;
- (b) Histology;
- (c) Elements of Human Embryology;
- (d) Bio-chemistry and Bio-physics.

(iv) *Elementary Bacteriology*.—A course in this subject should be taken before the student undertakes his regular clinical appointments [(viii) 2; (ix) 2].

(v) *Pathology*.—Courses of instruction in (a) General and Special Pathology and Morbid Anatomy; (b) Clinical Pathology. Each student should be required to have received practical instruction in the conduct of autopsies and to have acted as a post-mortem clerk in at least ten cases.

(vi) *Pharmacology and Materia Medica*, including Pharmacological Chemistry.—A course including practical work should be taken concurrently with courses of clinical instruction.

(vii) *Forensic Medicine, Hygiene and Public Health*.—Courses of instruction in these subjects should be taken concurrently with the later stages of clinical instruction.

(viii) *Medicine*, including *Applied Anatomy and Physiology, Clinical Pathology and Therapeutics*, comprising :—

1. A Course of systematic instruction in the principles and practice of Medicine;

2. A medical Clinical Clerkship for a period of six months of which at least three months must have been spent in Hospital wards;

3. Lectures or Demonstrations in Clinical-Medicine and attendance on general In-patient and Out-patient Medical Practice during seven terms, which may be concurrent with the terms prescribed under (ix) 4;

4. Instruction in Applied Anatomy and Physiology, and in Clinical Pathology;

5. Instruction in Therapeutics and Prescribing, including Pharmacological and Physical Therapeutics and the Methods of Treatment by Vaccines and Sera;

6. Instruction in the following subjects, *viz.* :—

- (a) Children's Diseases;
- (b) Acute Infectious Diseases (" Fevers ");

- (c) Tuberculosis;
- (d) Mental Diseases;
- (e) Diseases of the Skin;
- (f) Theory and Practice of Vaccination.

(ix) *Surgery*, including *Applied Anatomy* and *Physiology*, and *Clinical Pathology*, comprising:

1. A course of systematic instruction in the principles and practice of Surgery;

2. A Surgical Dressership for a period of six months, of which at least three months must have been spent in the Hospital wards;

3. Practical instruction in Surgical Methods, including Mechano-Therapeutics;

4. Lectures or Demonstrations in Clinical Surgery, and attendance on general In-patient and Out-patient Surgical practice during seven terms, which may be concurrent with the terms prescribed under (viii) 3;

5. Instruction in the Administration of Anæsthetics the candidate being certified to have administered Anæsthetic on at least ten occasions;

6. A course of instruction in Operative Surgery;

7. Instruction in Applied Anatomy and Physiology, and Clinical Pathology;

8. Instruction in the following subjects, *viz.* :—

(a) Diseases of the Eye: Refraction: use of Ophthalmoscope;

(b) Diseases of the Ear, Throat, and Nose; use of Otoscope, Laryngoscope and Rhinoscope;

(c) Radiology;

(d) Venereal Disease;

(e) Orthopædics, if this is not included in the Course of Surgery, or of Surgical Methods.

(x) *Midwifery and Diseases of Women*.—Instruction during a period of at least two terms, comprising:

1. Courses of systematic instruction in the principles and practice of Obstetrics and Gynæcology.

2. Lectures or Demonstrations in Clinical Obstetrics and Gynæcology and attendance on In-patient and Out-patient Gynæcological Practice.

3. Instruction in the following subjects, *viz.* :—

(a) Ante-natal condition;

(b) Infant Hygiene.

4. Every student should, after attending the Courses of systematic instruction in the principles and practice of Surgery and of Obstetrics, give continuous attendance on Obstetrical Hospital Practice, under the supervision of a competent officer, for a period of three months, during one month of which at least he should perform the duties of an intern student in a Lying-in Hospital or Ward. He should attend during the period twenty cases of Labour under adequate supervision. Extern or District Maternity work should not be taken until the student has personally delivered at least five cases in the Lying-in Hospital or Ward, to the satisfaction of his teacher.

A certificate of having attended twenty cases of Labour should state that the student has personally attended each case during the course of Labour, making the necessary abdominal and other examination, under the supervision of the certifying officer, who should describe his official position and state how many of the twenty cases were conducted in Hospital.

ADDITIONAL RESOLUTIONS.

(a) That throughout the whole period of study the attention of the student should be directed by his teachers to the importance of the preventive aspects of Medicine;

(b) That each Licensing Body should make adequate arrangements for the effective correlation of the several subjects of study throughout its curriculum;

(c) That the teaching of Anatomy and Physiology should include as a regular part of courses the demonstration on the living human body of structure and function;

(d) That the Curriculum should be so arranged that a minimum period of three years shall in every case be available for study after the completion by the student of the Professional Examinations in Anatomy and Physiology held at the close of the second year;

(e) That the Curriculum should be so framed as to afford sufficient opportunities for the study, during the last three years of the course, of Physics, Chemistry, Biology, Anatomy and Physiology, in their practical applications to Medicine, Surgery, and Midwifery, and that the student's knowledge of these applications should be subject to tests in the Final Examination;

(f) That before the student is admitted to his clinical appointments he should have received practical instruction in clinical methods and in the recognition and interpretation of physical signs;

(g) That instruction should be given in the course of Forensic Medicine and Public Health or otherwise on the duties which devolve upon practitioners in their relation and the State and on the generally recognised rules of Medical Ethics. Attention should be called to all Notices on these subjects issued by the General Medical Council.

PROFESSIONAL EXAMINATION.

RECOMMENDATIONS OF THE GENERAL MEDICAL COUNCIL.

Adopted on May 27th and 29th, 1922.

1. In order to secure due continuity and sequence in Medical study, two or more Professional Examinations in the earlier subjects should be held antecedently to the Final Examination in Medicine, Surgery, and Midwifery.

2. Three years at least should intervene between the date of passing the Professional Examination in Anatomy and Physiology and that of admission to the Final Examination in Medicine, Surgery and Midwifery.

3. A candidate remitted in any subject of a Professional Examination should, before he is re-admitted to examination therein, be required to produce satisfactory evidence that he has, during the interval of remission, pursued the study of the subject in which he was rejected. Candidates who obtain less than 30 per cent. of the marks in any subject be remitted for a longer period than three months.

4. In all the Professional Examinations sufficient time should be assigned to practical work, in order to test the thoroughness of the candidate's knowledge and to encourage practical methods of study.

5. Candidates in all their Examination work should be carefully supervised.

6. Two Examiners should always participate in the Oral Examination of a Candidate except in subordinate parts of practical examinations.

7. In all Written Examinations the questions in each subject should be submitted for the approval of all the Examiners in that subject.

8. In all Written Examinations an average of at least half an hour should be allowed for a Candidate to answer each question.

9. It is desirable that Examiners, and in particular those for the Final Examination in Medicine, Surgery, and Midwifery, should be appointed or re-elected for at least three consecutive years.

10. Whatever may be the system of marking, the percentage for a pass in each subject should be not less than 50.

11. In the Regulations for the several Examinations it should be provided that Examiners, in assessing marks, be empowered to take into account the duly attested records of the work done by the Candidate throughout his course of study in the subject of the Examination.

12. The Final Examination in Medicine, Surgery and Midwifery with the exception of the Clinical and Practical Examinations in Midwifery and Gynæcology must not be passed before the close of the fifth academic year of medical study.

13. The three portions of the Final Examination in Medicine, Surgery, and Midwifery should not be further subdivided into sections which may be entered for or passed separately.

14. Compensation in respect of marks as between the three different portions of the Final or Qualifying Examination, *viz.*, Medicine, Surgery and Midwifery—is contrary to the intention of the Medical Act (1886).

15. The Final Examination should include Clinical and Practical Examinations in Midwifery and Gynæcology.

16. The Clinical Examination in Medicine, Surgery, and Midwifery should be held in properly equipped Hospitals or Examination Halls well-provided with suitable patients.

17. In the Examination in Clinical Medicine at least one hour, and in Clinical Surgery at least half an hour, should be allowed to the candidate for the examination of and report on his principal case.

18. In Medicine, in Surgery and in Midwifery, no candidate should be allowed to pass who fails to obtain fifty per cent. of the aggregate marks assigned to the whole Examination; or who fails to obtain fifty per cent. of the marks assigned to the Clinical Examination; or who fails to obtain forty per cent. of the aggregate of the marks assigned to the Written and Oral Examinations.

In Midwifery where a Clinical Examination is not held, the duly attested records of the work done by the candidate in Clinical Midwifery must be presented to the Examiners for assessment in the Final Examination; and no candidate should be allowed to pass who fails to obtain fifty per cent. of the aggregate marks assigned to Clinical and Practical Midwifery and Gynæcology.

19. The Final Examination should include the Examination of Secretions, the Testing of Urine, Clinical Microscopy, and Prescription-writing, and there should always be an Oral Examination in Medicine, Surgery and Midwifery, which should include an examination on pathological specimens.

20. At the Final Examination each candidate should be submitted to a Practical and Oral Examination in Pathology (macroscopic and microscopic), unless this has been moulded in a professional Examination preceding the Final Examination.

21. Whatever be the method of entry for the Final Examination all candidates should be required to complete the three portions of the Final Examination within a period of nineteen months.

Recognition of the Local Examinations of the Cambridge University by the Calcutta University.

On the recommendation of a Committee consisting of the Hon'ble Sir Nilratan Sircar, Kt., M.A., M.D., Mr. B. Heaton, the Hon'ble Mr. W. C.

Wordsworth, M.A., and Mr. J. N. Das Gupta, B.A. (Oxon.), the Syndicate at their meeting held on the 6th November, 1918, adopted the following Resolutions :—

*I. (a) That a student who has passed the Cambridge Senior Local Examination in English Composition and Literature, Mathematics (Arithmetic, Geometry, Algebra), a Classical Language and any two of the following—History, Geography, Trigonometry with Analytical Geometry or Calculus, Applied Mathematics, Chemistry, Physics, Experimental Science, Physical Geography, may for the purpose of admission to the examinations and courses of this University be regarded as having passed the Matriculation Examination (provided the requirements of the existing Regulation about age are satisfied).

(b) That in the case of women the Classical language be interpreted as any language other than English or an Indian Vernacular, and Mathematics as Arithmetic together with Botany or Physical Geography.

(c) That any non-European applying for exemption from the Matriculation Examination under the foregoing Regulation may at the discretion of the Syndicate be required to give evidence or proof of proficiency in his vernacular.

II. (a) That a student who having passed the Matriculation Examination of this University or any examination that may be recognised as equivalent to the Matriculation Examination of the University, and who after a further course of study recognised as satisfactory by the University has passed the Cambridge Higher School Certificate Examination in Group II offering (1) Latin or French or German or an oriental classical language, (2) English including (a) Shakespeare, (b) English Literature, (c) Prescribed Books, in the English Essay, compulsory on all candidates and in two of the following subsidiary subjects: (i) Logic, (ii) Mathematics (3 papers), (iii) English History or English Colonial History and Modern European History or Greek History or Roman History (any two); *if Roman History is taken as a part of the whole subject Latin in Group II, then only one other subsidiary subject in History need be taken,†* (iv) Physics or Chemistry or Botany or Physical Geography, shall for the purpose of admission to the courses and examinations of this University be regarded as having passed the Intermediate Examination in Arts.

(b) That any non-European applying for exemption from the Intermediate Examination in Arts under the foregoing Regulation may at the discretion of the Syndicate be required to give evidence or proof of proficiency in his vernacular.

III. (a) That a student who, having passed the Matriculation Examination of this University or any examination that may be recognised as equivalent to it, and who after a further course of study recognised as satisfactory by the University has passed the Cambridge Higher School Certificate Examination, Group IV, offering :

(a) Either, Physics and Chemistry, or Experimental Science with Botany or Elementary Biology or Physical Geography and Geology, (b) subsidiary subject—English Literature (with compulsory English Essay), (c) two of the following subsidiary subjects: Mathematics (3 papers), Botany, Physical

* In view of the fact that Physical Geography is no longer included in the syllabus of studies for the Cambridge School Certificate Examination and Hygiene has recently been taken in as a subject of the Examination, the words "*Physical Geography*" have been replaced by the word "*Hygiene*." vide Syndicate, dated the 11th April, 1930, item No. 28.

† The portion in II (a) printed in italics was accepted by the Syndicate on the 19th February, 1926 (item 13).

Geography, may for the purpose of admission to the courses and examinations of this University be regarded as having passed the Intermediate Examination in Science.

(b) That any non-European applying for exemption from the Intermediate Examination in Science under the foregoing regulation may at the discretion of the Syndicate be required to give evidence or proof of proficiency in his vernacular.

IV. That while the present rule as to age for admission to the Matriculation Examination of this University remains* in force exemption granted under these regulations shall not entitle any one to sit for the Intermediate Examination under the age of eighteen years, and the final under the age of twenty years, and that any modification of the present rule shall be followed by a suitable modification of this regulation.

V. That the existing regulations granting exemption under certain conditions from the Matriculation and Intermediate Examinations to students who have passed Cambridge Senior Local Examinations shall be applicable only to those who have passed this examination in or before 1918.

—

* The age-limit for Matriculation candidates has since been reduced to 15 years, in consequence whereof candidates for the Intermediate and Final Examinations should not be under the age of 17 and 19 years, respectively.

XVII (A)

RULES REGARDING RECOGNITION OF THE A. V. HIGH SCHOOL* AND THE EUROPEAN HIGH SCHOOL AND SCHOLARSHIP EXAMINATIONS OF BURMA BY THE CALCUTTA UNIVERSITY

(a) That students who have passed the A. V. High School Final Examination of Burma may, for the purpose of admission to the Examination of this University, be regarded as having passed an examination equivalent to the Matriculation Examination of this University provided that (1) they have taken, and passed in, not only the compulsory subjects (English, Arithmetic, Vernacular and Geography) but also in at least of the optionals of which either Mathematics or a Classical language must be one and (2) the requirements of the University Regulations about age are satisfied.

(b) That students who have passed the High School and Scholarship Examination of Burma may, for the purpose of admission to the examination of this University, be considered to have passed an examination equivalent to the Matriculation Examination of this University, provided that the requirements of the University Regulations as to the minimum age have been satisfied.

(c) Female candidates who have passed the Burma High School and Scholarship Examination with a Second Language as one of their optional subjects may be regarded to have passed an examination equivalent to the Matriculation Examination of this University, provided that the requirements of the University Regulations as to the minimum age have been satisfied.

N.B.—Tamil, Telugu, French and German which are included in the list of Second Language which female candidates are allowed to take up in Burma, have been added to the list of vernacular (Second Languages) in the case of female candidates for the purposes of Section 9 of Chapter XXX of the Regulations.

(d) Female candidates, who, after passing the Burma High School and Scholarship Examination without taking up one of the Vernaculars sanctioned by the Syndicate desire to qualify themselves for admission to the Intermediate Examination of this University, will be required to pass in one of these languages to the standard of the Matriculation Examination before admission to the Intermediate Examination, provided they satisfy the requirements of the University Regulations as to the minimum age.

* The Syndicate at their meeting on 22nd November, 1929, decided that candidates passing the A. V. High School Examination or the European High School Examination of Burma will be considered as having passed an Examination equivalent to the Matriculation Examination of this University provided that they had passed in the following subjects, *viz.*, English, a Vernacular language, a Classical language and Mathematics including Arithmetic, Algebra and Geometry.

XVIII

NOMINATIONS TO THE PUBLIC SERVICES.

Nominations of Candidates by the University for Appointment
as Deputy Magistrates.

The Syndicate of the University were invited annually to nominate from graduates of high character and of great academical distinction a number of candidates for appointments by Government as Deputy Magistrates. From amongst the candidates nominated or from amongst graduates previously nominated by the Syndicate and who had not passed the age of 25 years, the Governor in Council, after enquiry, selected two persons to be Probationary Deputy Magistrates.

List of persons who were nominated by the University for appointment
by Government as Deputy Magistrates, since 1905.

1905

- *Amalkrishna Mukherjee, M.A.
- *Jatindramohan Chatterjee, M.A.
- *Amarendranath Das, M.A.
- Panchanan Niyogi, M.A.
- Asutosh Chattopadhyay, M.A.
- Dhirendrakumar Mukhopadhyay, M.A.
- Purnachandra Bhattacharyya, M.A.
- *Sitalkanta Ganguli, M.A.
- *Surendranath Basu, M.A.
- *Praphullachandra Ghosh, M.A.
- Pulinbihari Das, M.A.
- *Aswinikumar Basu, M.A.

1906

- *Nabagauranga Basak, M.A.
- *Jogeschandra Chaudhuri, M.A.
- Nrityalal Mukhopadhyay, M.A.
- Susilchandra Chakrabarti, M.A.
- Tulsidas Kar, M.A.
- Subodhchandra Gangopadhyay, M.A.
- *Arunnath Chakrabarti, M.A.
- Upendranath Gupta, M.A.

1907

- *Manoranjan Maitra, M.A.
- Nareschandra Ghosh, M.A.
- *Lala Asutosh, M.A.
- Upendranath Ghoshal, M.A.
- Nandalal Sinha, M.A.
- Akshaykumar Dattagupta, M.A.
- *Naziruddin Ahmad, M.A.
- *Satischandra Majumdar, B.Sc.

* Appointed by the Government as Deputy Magistrates.

1908

Panchanan Ghosh, M.A.
 *Girischandra Sen, M.A.
 *Fakrul Hassan Kederi, M.A.
 *Prithwinath Mukherjee, M.A.
 *Abinaschandra Basu, M.A.
 Binodbihari Sarkar, M.A.
 *Sailendranath Bhattacharyya, M.A.
 Padminibhushan Rudra, M.A.

1909

*Girijabhushan Ghoshal, M.A.
 Ahmad, M.A.
 Abdul Hasan M. Taib, M.A.
 Kaminikumar Bandyopadhyay, M.A.
 Nagendranath Mukhopadhyay, M.A.
 Asutosh Mitra, M.A.
 *Rebatiraman Datta, M.A.

1910

*Kantichandra Mukherjee, M.A.
 Surendranath Sen, M.A.
 *Amarendranath Ray, M.A.
 A. G. Jacob, B.A.
 *Aminuzzaman Khan, B.Sc.
 *Nandakisor Sinha, B.A.
 Surendranath Dasgupta, M.A.
 Surendranath Gangopadhyay, M.Sc.
 Sudhirchandra Ray, M.A.

1911

Saratlal Biswas, M.Sc.
 *Jatindranath Chatterjee, M.A.
 Lakshminarayan Chatterjee, M.A.
 *Harendranath Datta, M.A.
 Siteschandra Kar, M.Sc.
 *Nepalchandra Sen, M.A.
 Narendranath Banerjee, M.A., B.L.
 Jitendranath Datta, M.A., B.L.
 Jogendrakumar De, M.A., B.L.
 Prabodhchandra Ghosh, M.A., B.L.
 Girindranarayan Mallik, M.A., B.L.
 Asutosh Mitra, M.A., B.L.
 Jatindranath Mitra, M.A., B.L.
 Mrigankabhushan Ray, M.A., B.L.
 *Praphullachandra Dasgupta, M.Sc.

1912

*Satyendranath Datta, M.A.
 Surendranath Gangopadhyay, M.Sc.
 Rameschandra Majumdar, M.A.
 Satiprasanna Sarkar, M.A.
 Abdul Hafiz, M.A.
 *Manmathanath Basu, M.A.

* Appointed by the Government as Deputy Magistrates.

1913

Subodhchandra Mukhopadhyay, M.A.
 *Kalidas Bagchi, M.Sc.
 Panchanandas Mukhopadhyay, M.A.
 Susilkumar Maitra, M.A.
 Sunitikumar Chattopadhyay, M.A.
 *Abdus Sobhan Mahmood, M.Sc.
 *Kamta Prasad, M.Sc.
 *Nandalal Bhaquat, B.A.

1914

*Gobindachandra Das, M.A.
 Jitendraprasad Niyogi, M.A.

1915

Nalinimohan Basu, M.Sc.
 *Digindranath Saha, M.A.

1916

*Jaminiprasanna Ray, M.A.
 Sasindrachandra Kar, M.A.
 Pramathanath De, M.Sc.
 *Raghunandan Panday, M.A.

1917

Pramadaranjan Dasgupta, M.Sc.
 *Bankubihari Ghosh, M.A.
 *Durgacharan Das, M.A.
 Iswar Das, M.A.

1918

*Sambhucharan Chattopadhyay, M.Sc.
 Mohitmohan Ghosh, M.Sc.
 Dhirendranath Mukhopadhyay, M.Sc.
 Prankumar Mukhopadhyay, M.Sc.
 Nripendranath Das, B.A.
 Rameschandra Mitra, B.A.

1919

*Bishnupada Bhattacharyya, M.A.
 Prabodhchandra Chakrabarti, M.Sc.
 Amalapada Chattopadhyay, M.A.
 *Sudarsan Maitra, M.A.

1920

*Purnachandra Acharyya, B.Sc.
 Nilmani Acharyya, M.A.
 Rameschandra Ghosh, M.A.
 Hirendrachandra Sen, M.A.

1921

Matischandra Bandyopadhyay, M.Sc.
 *Satyaprasanna Bandyopadhyay, M.A.
 Ramaprasad Dasgupta, M.A.
 *Sudhirkumar Majumdar, M.A.

XIX

INSTITUTIONS AFFILIATED TO THE UNIVERSITY.

(A)

RESTRICTION OF AFFILIATION.

(I) In Arts.

A. (Up to the M.A. Standard.)

1. **Cotton College, Gauhati, 1914**, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English (Group A).

B. (Up to the B.A. Standard.)

1. **Presidency College, 1857**, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English (Pass and Honours), Vernacular, Sanskrit (Pass and Honours), Pali (Pass and Honours), Arabic (Pass and Honours), Persian (Pass and Honours), Philosophy (Pass and Honours), Political Economy and Political Philosophy (Pass and Honours), Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours), Physiology (Pass and Honours), History (Pass and Honours), Botany (Pass and Honours).

2. **Hughli College, 1857**, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English (Pass and Honours), Vernacular, History (Pass and Honours), Sanskrit (Pass and Honours), Persian (Pass), Mathematics (Pass and Honours), Philosophy (Pass and Honours), Political Economy and Political Philosophy (Pass).

3. **Krishnagar College, 1857**, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English (Pass and Honours), Vernacular, Sanskrit (Pass and Honours), Persian (Pass), Mathematics (Pass and Honours), Physics (Pass), Chemistry (Pass), History (Pass), Political Economy and Political Philosophy (Pass), Philosophy (Pass).

4. **Krishnath College, Berhampur, 1857**, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English (Pass and Honours), Vernacular, History (Pass and Honours), Political Economy and Political Philosophy (Pass), Sanskrit (Pass and Honours), Persian (Pass), Mathematics (Pass and Honours), Philosophy (Pass and Honours), Physics (Pass), Chemistry (Pass), Botany (Pass).

5. Scottish Church College, Calcutta, 1857, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English (Pass and Honours), Vernacular, Sanskrit (Pass and Honours), History (Pass and Honours), Political Economy and Political Philosophy (Pass and Honours), Philosophy (Pass and Honours), Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours), Bengali (Pass—Second Language).

6 Sanskrit College, Calcutta, 1860, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English (Pass), Vernacular, Philosophy (Pass), History (Pass), Sanskrit (Pass and Honours).

7. Rajshahi College, 1878, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English (Pass and Honours), Vernacular, Sanskrit (Pass and Honours), Arabic (Pass and Honours), Persian (Pass), Mathematics (Pass and Honours), Philosophy (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours), History (Pass and Honours), Political Economy and Political Philosophy (Pass).

8. Vidyasagar College, Calcutta, 1879, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English (Pass and Honours), Vernacular, Sanskrit (Pass and Honours), Pali (Pass), Bengali (Pass—Second Language), Philosophy (Pass and Honours), Political Economy and Political Philosophy (Pass and Honours), History (Pass and Honours), Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours).

9. City College, Calcutta, 1884, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English (Pass and Honours), Vernacular, Sanskrit (Pass and Honours), Bengali (Pass—Second Language), Persian (Pass), History (Pass and Honours), Political Economy and Political Philosophy (Pass and Honours), Philosophy (Pass and Honours), Mathematics (Pass and Honours), Physics (Pass), Chemistry (Pass).

10. Ripon College, Calcutta, 1885, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English (Pass and Honours), Vernacular, Sanskrit (Pass and Honours), Persian (Pass), Philosophy (Pass), History (Pass), Political Economy and Political Philosophy (Pass and Honours), Mathematics (Pass and Honours), Physics (Pass), Chemistry (Pass).

11 Bethune College, Calcutta, 1888, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English (Pass and Honours), Vernacular, Sanskrit (Pass and Honours), Philosophy (Pass and Honours), History (Pass), Mathematics (Pass and Honours), Botany (Pass), Economics (Pass).

12. Victoria College, Cooch-Bihar, 1888, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English (Pass and Honours), Vernacular, Philosophy (Pass and Honours), Sanskrit (Pass), Mathematics (Pass and Honours), History (Pass), Political Economy and Political Philosophy (Pass).

13. Bangabasi College, Calcutta, 1896, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English (Pass and Honours), Vernacular, Sanskrit (Pass and Honours), History (Pass), Mathematics (Pass and Honours), Botany (Pass), Physics (Pass), Chemistry (Pass), Political Economy and Political Philosophy (Pass).

14. Brajamohan College, Barisal, 1898, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English (Pass and Honours), Vernacular, Sanskrit (Pass and Honours), Bengali (Pass—Second Language), Persian (Pass), Philosophy (Pass and Honours), Mathematics (Pass and Honours), History (Pass), Arabic (Pass), Economics (Pass).

15. Diocesan College, Calcutta, 1907, under Section 21 (3) of Act VIII of 1904 in subjects mentioned in Group A, Section 6, Chapter XXXII of the Regulations.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English (Pass and Honours), Vernacular, History (Pass and Honours), Political Economy and Political Philosophy (Pass), Mathematics (Pass and Honours), Sanskrit (Pass), Botany (Pass).

16. Cotton College, Gauhati, 1909, under Section 22 read with Sec. 21 (3) of Act VIII of 1904, in—English (Pass and Honours), Vernacular, Sanskrit (Pass and Honours), Persian (Pass and Honours), Arabic (Pass), Philosophy (Pass and Honours), Mathematics (Pass and Honours), History (Pass and Honours), Chemistry (Pass and Honours), Physics (Pass and Honours), Political Economy and Political Philosophy (Pass and Honours).

17. Wesleyan College, Bankura, 1910, under Section 22 read with Section 21 (3) of Act VIII of 1904, in—English (Pass and Honours), Vernacular, Sanskrit (Pass and Honours), Persian (Pass), Political Economy and Political Philosophy (Pass), Mathematics (Pass and Honours), Philosophy (Pass), History (Pass).

18. Chittagong College, 1910, under Section 22 read with Section 21 (3) of Act VIII of 1904, in—English (Pass and Honours), Vernacular, Sanskrit (Pass), Pali (Pass and Honours), Arabic (Pass and Honours), Persian (Pass and Honours), History (Pass and Honours),

Mathematics (Pass and Honours), Chemistry (Pass), Physics (Pass), Political Economy and Political Philosophy (Pass), Philosophy (Pass).

19. **Serampur College**, June, 1913, under Section 22 read with Section 21 (3) of Act VIII of 1904, in—English (Pass and Honours), Vernacular (Bengali), Philosophy (Pass and Honours), Sanskrit (Pass and Honours), History (Pass), Political Economy and Political Philosophy (Pass), Hebrew (Pass), Syriac (Pass), Mathematics (Pass and Honours), Physics (Pass), Chemistry (Pass).

20. **St. Paul's Cathedral Mission College, Calcutta**, June, 1914, under Section 22 read with Section 21 (3) of Act VIII of 1904, in—English (Pass and Honours), Vernacular (Bengali), Sanskrit (Pass), History (Pass and Honours), Political Economy and Political Philosophy (Pass and Honours), Philosophy (Pass and Honours), Mathematics (Pass).

21. **Anandamohan College, Mymensingh**, 1908, under Section 22 read with Section 21 (3) of Act VIII of 1904, in—English (Pass and Honours), Vernacular, Sanskrit (Pass and Honours), Persian (Pass), History (Pass), Political Economy and Political Philosophy (Pass), Philosophy (Pass and Honours), Arabic (Pass and Honours), Mathematics (Pass and Honours).

22. **Hindu Academy, Daulatpur**, 1914, under Section 22 read with Section 21 (3) of Act VIII of 1904, in—English (Pass and Honours), Vernacular (Bengali), Sanskrit (Pass and Honours), Philosophy (Pass and Honours), History (Pass), Mathematics (Pass and Honours), Physics (Pass), Chemistry (Pass), Political Economy and Political Philosophy (Pass).

23. **Murarichand College, Sylhet**, 1916, under Section 22 read with Section 21 (3) of Act VIII of 1904, in—English (Pass and Honours), Vernacular (Bengali), Mathematics (Pass and Honours), History (Pass and Honours), Philosophy (Pass and Honours), Sanskrit (Pass and Honours), Persian (Pass and Honours), Arabic (Pass and Honours), Economics (Pass and Honours).

24. **Carmichael College, Rangpur**, 1917, under Section 21 (3) of Act VIII of 1904, in—English (Pass and Honours), Vernacular (Bengali and Urdu), Sanskrit (Pass and Honours), Persian (Pass), Arabic (Pass), Mathematics (Pass and Honours), History (Pass), Philosophy (Pass and Honours), Political Economy and Political Philosophy (Pass), Physics (Honours), Chemistry (Pass).

25. **Asutosh College, Bhowanipur**, 1918, under Section 22 of Act VIII of 1904, in—English (Pass and Honours), Vernacular, Sanskrit (Pass), History (Pass), Political Economy and Political Philosophy (Pass), Philosophy (Pass and Honours), Mathematics (Pass and Honours), Botany (Pass), Bengali as Second Language (Pass).

26. **Victoria College, Comilla**, 1918, under Section 22 of Act VIII of 1904, in—English (Pass and Honours), Vernacular, Sanskrit (Pass), Persian (Pass), History (Pass), Philosophy (Pass), Mathematics (Pass), Economics (Pass), Arabic (Pass).

27. **St. Xavier's College**, 1920, under Section 22 of Act VIII of 1904, in—English (Pass and Honours), Vernacular, Philosophy (Pass), Sanskrit (Pass), Persian (Pass), Mathematics (Pass and Honours), History (Pass), Economics (Pass and Honours).

28. **Rajendra College, Faridpur**, 1921, under Section 22 read with Section 21 (3) of Act VIII of 1904 as amended by Act VII of 1921, in—

English (Pass and Honours), Vernacular, Sanskrit (Pass and Honours), Philosophy (Pass and Honours), History (Pass), Mathematics (Pass and Honours), Persian (Pass), Arabic (Pass), Political Economy and Political Philosophy (Pass).

29. **Loreto House, Calcutta**, 1921, under Section 22 read with Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in—English (Pass and Honours), French (Pass), Botany (Pass), History (Pass), Latin (Pass).

30. **Bagerhat College**, 1923, under Section 22 read with Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in—English (Pass and Honours), Vernacular, Sanskrit (Pass and Honours), Persian (Pass), Mathematics (Pass and Honours), History (Pass and Honours), Political Economy and Political Philosophy (Pass), Philosophy (Pass), Arabic (Pass).

31. **Krishnachandra College, Hetampur**, 1923, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in—English (Pass), Vernacular, Sanskrit (Pass), Mental and Moral Philosophy (Pass), Mathematics (Pass), History (Pass).

32. **Feni College**, 1924, under Section 22 read with Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in—English (Pass), Vernacular (Bengali), Sanskrit (Pass), Mathematics (Pass), Arabic (Pass), Persian (Pass), Political Economy and Political Philosophy (Pass), History (Pass and Honours), Pali (Pass), Mental and Moral Philosophy (Pass).

33. **Islamia College, Calcutta**, 1926, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in—English (Pass and Honours), Philosophy (Pass and Honours), Economics (Pass and Honours), Persian (Pass and Honours), Arabic (Pass and Honours), Mathematics (Pass and Honours), History (Pass and Honours), Vernacular (Bengali and Urdu).

34. **Burdwan Raj College**, 1926, under Section 22 read with Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in—English (Pass and Honours), Vernacular (Urdu and Bengali), Sanskrit (Pass), Persian (Pass), History (Pass), Mathematics (Pass and Honours), Philosophy (Pass), Political Economy and Political Philosophy (Pass).

C. (Up to the B.Com. Standard.)

1. **Vidyasagar College, Calcutta**, with effect from 1928-29 under Sec. 22 of Act VIII of 1904 as amended by Act VII of 1921, in—(1) Composition in Bengali, Hindi and French, (2) General Economics, (3) Indian Economics, (4) Accountancy, (5) Economic Geography, (6) Business Organisation (including Commercial Correspondence), (7) Inland Trade, (8) Foreign Trade, (9) Elementary Commercial Law, (10) Advanced Accountancy, and Auditing, (11) Banking and Currency, (12) Public Administration, (13) Modern Economic History, and (14) German.

D. (Up to the Intermediate in Arts Standard.)

1. **Presidency College**, 1857, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Sanskrit, Pali, Arabic, Persian, Logic, History, Geography, Mathematics, Physics, Chemistry, Physiology, Botany.

2. **Hughli College, 1857, under Act II of 1857.**

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Sanskrit, Persian, History, Mathematics, Logic.

3. **Krishnagar College, 1857, under Act II of 1857.**

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Sanskrit, Persian, History, Mathematics, Physics, Chemistry, Logic.

4. **Krishnath College, Berhampur, 1857, under Act II of 1857.**

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Sanskrit, Arabic, Persian, Mathematics, Logic, History Physics, Chemistry, Commercial Geography, Commercial Arithmetic and Elements of Book-keeping, Civics.

5. **Scottish Church College, Calcutta, 1857, under Act II of 1857.**

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Sanskrit, History, Logic, Mathematics, Physics, Chemistry, Civics.

6. **Sanskrit College, 1860, under Act II of 1857.**

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Sanskrit, History, Logic, Mathematics.

7. **St. Xavier's College, 1862, under Act II of 1857.**

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Sanskrit, Persian, Logic, History, Mathematics, Physics, Botany, Chemistry.

8. **Rajshahi College, 1878, under Act II of 1857.**

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Sanskrit, Arabic, Persian, History, Logic, Mathematics, Physics, Botany, Chemistry.

9. **Vidyasagar College, Calcutta, 1879, under Act II of 1857.**

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Sanskrit, Pali, Logic, History, Mathematics, Physics, Chemistry, Elements of Civics, Commercial Geography, Commercial Arithmetic, Elements of Book-keeping, Botany.

10. **City College, Calcutta, 1884, under Act II of 1857.**

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Sanskrit, French, Persian, History, Logic, Mathematics, Physics, Chemistry, Botany, Civics.

11. Ripon College, 1885, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Sanskrit, Persian, Logic, History, Mathematics, Physics, Chemistry, Botany, Civics.

12. Bethune College, 1888, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Sanskrit, Bengali, Logic, History, Botany, Mathematics, Chemistry, Physics.

13. Victoria College, Cooch-Bihar, 1888, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Sanskrit, Logic, History, Mathematics, Physics, Chemistry.

14. Victoria College, Narail, 1890, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Sanskrit, Mathematics, Logic, History, Physics, Chemistry.

15. Bangabasi College, 1896, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Sanskrit, Logic, History, Mathematics, Elements of Civics, Physics, Chemistry, Botany.

16. Brajamohan College, Barisal, 1898, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects : -

English, Vernacular, Sanskrit, Persian, Arabic, Logic, History, Mathematics, Chemistry, Physics.

17. Wesleyan College, Bankura, 1907, under Section 21 (3) of Act VIII of 1901, in—English, Sanskrit, History, Logic, Mathematics.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Sanskrit, Persian, Mathematics, History, Logic, Chemistry, Physics, Botany.

18. Diocesan College, Calcutta, 1907, under Section 21 (3) of Act VIII of 1904, in subjects mentioned in Group A, Section 7, Chapter XXXI of the Regulations as well as in Geography.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Sanskrit, Bengali, History, Logic, Mathematics, Geography, Botany.

19. Chittagong College, 1869, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Sanskrit, Arabic, Persian, Pali, History, Mathematics, Physics, Chemistry, Logic.

20. Midnapur College, 1873, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Sanskrit, Persian, Mathematics, History, Logic, Chemistry, Physics.

21. Burdwan Raj College, 1882, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Sanskrit, Persian, Mathematics, History, Logic, Civics, Physics, Chemistry.

22. Uttarpara College, 1887, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Sanskrit, Logic, History, Mathematics, Physics, Chemistry.

23. Murarichand College, Sylhet, 1891, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Sanskrit, Persian, Arabic, Mathematics, Logic, Chemistry, History, Physics, Civics.

24. Krishnachandra College, Hetampur, 1898, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Sanskrit, History, Logic, Mathematics, Physics, Chemistry.

25. Edward College, Pabna, 1898, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Sanskrit, Persian, Mathematics, Logic, History, Chemistry, Physics.

26. Victoria College, Comilla, 1899, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular (Bengali and Urdu), Sanskrit, Persian, Mathematics, History, Logic, Arabic, Chemistry.

27. St. Paul's Cathedral Mission College, Calcutta, 1900, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, History, Logic, Mathematics, Sanskrit, Chemistry, Civics

28. **Cotton College, Gauhati**, 1902, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Sanskrit, Arabic, Persian, Mathematics, History, Logic, Physics, Chemistry, Botany, Civics.

29. **Daulatpur Hindu Academy**, 1907, under Section 21 (3) of Act VIII of 1904, in English, Sanskrit, Logic, History and Mathematics.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Sanskrit, Mathematics, History, Logic, Physics, Chemistry, Botany.

30. **Anandamohan College, Mymensingh**, 1909, under Section 21 (2) of Act VIII of 1904, in English, Vernacular (Bengali and Urdu), Sanskrit, Persian, History, Logic, Mathematics, Chemistry, Arabic, Physics, Botany, Zoology.

31. **Serampur College**, 1910, under Section 21 (3) of Act VIII of 1904, in English, Vernacular, Sanskrit, History, Logic, Mathematics, Chemistry, Hebrew, Syriac, Physics.

32. **Loreto House, Calcutta**, June, 1913, under Section 21 (3) of Act VIII of 1904, in English, Mathematics, History, Botany, French, Latin.

33. **Asutosh College, Bhowanipur**, 1916, under Section 21 (3) of Act VIII of 1904, in English, Vernacular, Sanskrit, Mathematics, History, Logic, Elements of Civics, Botany, Geography.

34. **Carmichael College, Rangpur**, 1917, under Section 21 (3) of Act VIII of 1904, in English, Vernacular (Bengali and Urdu), Sanskrit, Arabic, Persian, Mathematics, History, Logic, Chemistry, Civics, Commercial Arithmetic and Elements of Book-keeping.

35. **Rajendra College, Faridpur**, 1918, under Section 21 (3) of Act VIII of 1904, in English, Vernacular, Sanskrit, History, Logic, Mathematics, Arabic, Persian, Physics, Chemistry.

36. **Bagerhat College**, 1918, under Section 21 (3) of Act VIII of 1904, in English, Vernacular, Sanskrit, Persian, Arabic, History, Logic, Mathematics, Physics, Chemistry.

37. **Feni College**, 1921, under Section 21 (3) of Act VIII of 1904, as amended by the Act VII of 1901, in English, Vernacular, Sanskrit, Arabic, Persian, Mathematics, History, Logic, Civics, Pali.

38. **Narasinha Dutt College, Howrah**, 1923, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Vernacular, History, Logic, Sanskrit, Mathematics.

39. **St. Edmund's College, Shillong**, 1924, under Section 21 of Act VIII of 1904, as amended by Act VII of 1921, in English, Alternative Paper in English, Latin, History, Mathematics, Geography, Physics.

40. **St. Joseph's High School, Calcutta**, 1924, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Vernacular (Bengali and Urdu), Alternative Paper in English, Latin, French, History, Logic, Mathematics, Elements of Civics, Commercial Geography, Commercial Arithmetic and Elements of Book-keeping, Physics, Chemistry, Geography, Physiology, Botany.

41. **Saadat College, Karatia**, 1926, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Vernacular (Bengali and Urdu), Logic, History, Mathematics, Sanskrit, Persian, Arabic.

42. **Islamia College, Calcutta**, 1926, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Logic, Persian, Arabic, Mathematics, History, Civics, Commercial Geography, Commercial Arithmetic and Elements of Book-keeping, Vernacular (Bengali and Urdu).

43. **Prabhat Kumar College, Contai**, 1926, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Vernacular (Bengali), Mathematics, Sanskrit, History, Logic.

44. **St. Joseph's College, Darjeeling**, 1927, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Alternative Paper in English, Latin, Logic, History, Mathematics, Chemistry.

45. **La Martiniere, Calcutta**, 1928, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Alternative Paper in English, Latin, History, Mathematics, Physics, Chemistry.

(II) In Science.

A. (Up to the B.Sc. Standard.)

1. **Presidency College**, 1901, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours), Physiology (Pass and Honours), Geology (Pass and Honours), Botany (Pass and Honours).

2. **St. Xavier's College**, 1901, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours).

3. **Scottish Church College**, 1907, under Section 22 read with Section 21 (3) of Act VIII of 1904, in Mathematics (Pass and Honours), Physics, (Pass and Honours), Chemistry (Pass and Honours).

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours).

4. **Krishnagar College**, 1908, under Section 22 read with Section 21 (3) of Act VIII of 1904, in Mathematics (Pass and Honours), Physics (Pass), Chemistry (Pass).

5. **Krishnath College, Berhampur**, 1909, under Section 22 read with Section 21 (3) of Act VIII of 1904, in Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours), Botany (Pass).

6. **Rajshahi College**, 1909, under Section 22 read with Section 21 (3) of Act VIII of 1904, in Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours).

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Honours).

7. **Bangabasi College**, 1909, under Section 22 read with Section 21 (3) of Act VIII of 1904, in Mathematics (Pass), Botany (Pass), Chemistry (Pass), Physics (Pass).

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

Mathematics (Pass and Honours), Physics (Pass), Chemistry (Pass), Botany (Pass).

8. **Vidyasagar College**, 1910, under Section 22 read with Section 21 (3) of Act VIII of 1904, in Mathematics (Pass and Honours), Chemistry (Pass and Honours), Physics (Pass and Honours).

9. **City College**, 1911, under Section 22 read with Section 21 (3) of Act VIII of 1904, in Physics (Pass), Mathematics (Pass and Honours), Chemistry (Pass and Honours).

10. **Chittagong College**, 1912, under Section 22 read with Section 21 (3) of Act VIII of 1904, in Mathematics (Pass and Honours), Chemistry (Pass), Physics (Pass).

11. **Hughli College**, 1913, under Section 22 read with Section 21 (3) of Act VIII of 1904, in Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass).

12. **Cotton College, Gauhati**, 1913, under Section 22 read with Section 21 (3) of Act VIII of 1904, in Mathematics (Pass and Honours), Chemistry (Pass and Honours), Physics (Pass and Honours).

13. **Ripon College**, 1916, under Section 22 read with Section 21 (3) of Act VIII of 1904, Physics (Pass and Honours), Chemistry (Pass and Honours), Mathematics (Pass and Honours).

14. **Wesleyan College, Bankura**, 1921, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921 in Mathematics (Pass and Honours), Physics (Pass), Chemistry (Pass and Honours).

15. **Midnapur College**, 1922, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass).

16. **Daulatpur Hindu Academy**, 1923, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in Physics (Pass), Chemistry (Pass), Mathematics (Pass and Honours).

17. **Victoria College, Cooch-Behar**, 1923, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in Physics (Pass), Mathematics (Pass and Honours), Chemistry (Pass).

18. **Serampur College**, 1924, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in Physics (Pass), Chemistry (Pass), Mathematics (Pass and Honours).

19. **Asutosh College, Bhowanipur**, 1924, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in Mathematics (Pass and Honours), Chemistry (Pass), Botany (Pass), Physics (Pass).

20. **Carmichael College, Rangpur**, 1925, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in Mathematics (Pass and Honours), Chemistry (Pass), Physics (Pass and Honours).

21. **Edward College, Pabna**, 1925, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921 in Physics (Pass), Chemistry (Pass), Mathematics (Pass and Honours).

22. **Brajmohan College, Barisal**, 1925, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in Mathematics (Pass and Honours), Chemistry (Pass and Honours), Physics (Pass).

23. **Murarichand College, Sylhet**, 1926, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in Physics (Pass and Honours), Chemistry (Pass and Honours), Mathematics (Pass and Honours).

B. (Up to the Intermediate in Science Standard.)

1. **Presidency College**, 1901, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Mathematics, Physics, Chemistry, Physiology, Botany, Geography.

2. **St. Xavier's College**, 1901, under Act II of 1857.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Mathematics, Physics, Chemistry, Botany.

3. **Scottish Church College, Calcutta**, 1907, under Section 22 read with Section 21 (3) of Act VIII of 1904, in Mathematics, Physics, Chemistry.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Mathematics, Physics, Chemistry.

4. **Krishnagar College**, 1908, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Vernacular, Mathematics, Physics, Chemistry.

5. **Ripon College**, 1907, under Section 22 read with Section 21 (3) of Act VIII of 1904, in Physics, Chemistry.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Mathematics, Physics, Chemistry, Botany.

6. **Victoria College, Cooch-Bihar**, 1907, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Bengali, Physics, Chemistry, Mathematics.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Mathematics, Physics, Chemistry.

7. **City College, Calcutta**, 1907, under Section 22 read with Section 21 (3) of Act VIII of 1904, in Mathematics, Physics, Chemistry.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Mathematics, Physics, Chemistry, Botany.

8. **Vidyasagar College**, 1907, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Vernacular, Mathematics, Physics, Chemistry, Botany.

9. **Krishnath College, Berhampur**, 1907, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Vernacular, Mathematics, Physics, Chemistry, Botany.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Mathematics, Physics, Chemistry, Botany.

10. **Hughli College**, 1908, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Vernacular, Mathematics, Physics, Chemistry.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Mathematics, Physics, Chemistry.

11. **Bangabasi College**, 1908, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Vernacular, Mathematics, Physics, Botany.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Mathematics, Physics, Chemistry, Botany.

12. **Cotton College, Gauhati**, 1908, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Vernacular, Mathematics, Physics, Chemistry, Botany.

13. **Rajshahi College**, 1909, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Vernacular, Mathematics, Physics, Chemistry.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Mathematics, Physics, Botany, Chemistry.

14. **Chittagong College**, 1909, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Vernacular, Mathematics, Physics, Chemistry, Botany.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Mathematics, Physics, Chemistry

15. **Hindu Academy, Daulatpur**, 1909, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Vernacular, Mathematics, Physics, Chemistry, Botany.

Affiliation restricted under Section 24 (5) of Act VIII of 1904 to the following subjects :—

English, Vernacular, Mathematics, Physics, Chemistry, Botany.

16. **Uttarpara College**, 1910, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Vernacular, Mathematics, Physics, Chemistry.

17. **Murarichand College, Sylhet**, 1913, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Vernacular, Mathematics, Physics, Chemistry.

18. **Wesleyan College, Bankura**, 1913, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Vernacular, Mathematics, Chemistry, Physics, Botany.

19. **Midnapur College**, 1916, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Vernacular (Bengali and Urdu), Mathematics, Physics, Chemistry.

20. **Asutosh College, Bhowanipur**, 1916, under Section 21 (3) of Act VIII of 1904, in English, Vernacular, Mathematics, Botany, Physics, Chemistry, Geography.

21. **Serampore College**, 1920, under Section 22 read with Section 21 (3) of Act VIII of 1904, in English, Vernacular, Mathematics, Chemistry, Physics.

22. **Anandamohan College, Mymensingh**, 1921, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Vernacular, (Bengali and Urdu), Mathematics, Physics, Chemistry, Botany, Zoology.

23. **St. Paul's C. M. College, Calcutta**, 1921, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Vernacular, Mathematics, Chemistry, Physics.

24. **Edward College, Pabna**, 1921, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Vernacular, Mathematics, Chemistry, Physics.

25. **Carmichael College, Rangpur**, 1922, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Vernacular, Physics, Chemistry, Mathematics.

26. **Bagerhat College**, 1922, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Vernacular, Mathematics, Physics, Chemistry.

27. **Bethune College, Calcutta**, 1923, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Vernacular, Mathematics, Botany, Chemistry, Physics.

28. **Rajendra College, Faridpur**, 1923, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Vernacular, Mathematics, Physics, Chemistry.

29. **Brajmohan College, Barisal**, 1922, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Vernacular, Mathematics, Physics, Chemistry.

30. **Krishnachandra College, Hetampur**, 1923, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Vernacular, Mathematics, Physics, Chemistry.

31. **St. Edmund's College, Shillong**, 1924, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Alternative English, Mathematics, Geography, Chemistry, Physics.

32. **St. Joseph's High School, Calcutta**, 1924, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Vernacular (Bengali and Urdu), Alternative Paper in English, Chemistry, Physics, Mathematics, Botany, Geography, Physiology, French.

33. **Narasinha Dutt College, Howrah**, 1924, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Vernacular, Mathematics, Physics, Chemistry, Botany.

34. **Victoria College, Comilla**, 1924, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Vernacular (Bengali and Urdu), Mathematics, Physics, Chemistry.

35. **Victoria College, Narail**, 1924, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Vernacular, Physics, Chemistry, Mathematics.

36. **Islamia College, Calcutta**, 1926, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Mathematics, Physics, Chemistry, Vernacular (Bengali and Urdu).

37. **Burdwan Raj College**, 1926, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Vernacular (Bengali and Urdu), Mathematics, Physics, Chemistry.

38. **St. Joseph's College, Darjeeling**, 1927, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Alternative Paper in English, Mathematics, Physics, Chemistry.

39. **St. James College, Calcutta**, 1927, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Alternative Paper in English, Mathematics, Physics, Chemistry.

40. **La Martiniere, Calcutta, 1928**, under Section 21 (3) of Act VIII of 1904, as amended by Act VII of 1921, in English, Alternative Paper in English, Mathematics, Physics, Chemistry.

(III) In Teaching.

A (Up to the Bachelor of Teaching.)

1. **David Hare Training College, Calcutta, 1908**, under Section 21 (3) of Act VIII of 1904.
2. **Diocesan College, Calcutta, 1913**, under Section 22 read with Section 21 (3) of Act VIII of 1904.

B (Up to the Licentiate in Teaching.)

1. **Lôreto House, Calcutta, 1913**, under Section 21 (3) of Act VIII of 1904.
 2. **Diocesan College, Calcutta, 1913**, under Section 22 read with Section 21 (3) of Act VIII of 1904.
 3. **David Hare Training College, Calcutta, 1918**, under Section 22 read with Section 21 (3) of Act VIII of 1904.
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(IV) In Law.

1. **Ripon Law College, 1885.**
 2. **Calcutta University Law College, 1909.**
 3. **Earle Law College, Gauhati, 1914.**
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(V) In Medicine.

A (Up to the Bachelor of Medicine.)

1. **Medical College, Calcutta, 1857.**
2. **Carmichael Medical College, Belgachia, 1916.**

B (Up to the Diploma of Public Health.)

1. **Calcutta School of Tropical Medicine and Institute of Hygiene, 1928.**
-

(VI) In Engineering.

1. **Bengal Engineering College, Sibpur, 1880.**
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(B)

**ALPHABETICAL LIST OF AFFILIATED INSTITUTIONS AND THE
SUBJECTS IN WHICH THEY ARE AFFILIATED
TO THE DIFFERENT STANDARDS**

No.	Names of Affiliated Colleges.	Standard of Affiliation.	Subjects in which affiliated.	REMARKS.
1	Anandamohan College, Mymensingh.	B.A.	English (Pass and Hons.), Vernacular, Sanskrit (Pass and Hons.), Persian (Pass), History (Pass), Political Economy and Political Philosophy (Pass), Mental and Moral Philosophy (Pass and Hons.), Arabic (Pass and Hons.), Mathematics (Pass and Hons.).	
		I.A.	English, Vernacular (Bengali and Urdu), Sanskrit, Persian, History, Logic, Mathematics, Arabic, Chemistry, Physics, Botany, Zoology.	
		I.Sc.	English, Vernacular (Bengali and Urdu), Mathematics, Physics, Chemistry, Botany, Zoology.	
2	Asutosh College, Bhowanipur, Calcutta.	B.A.	English (Pass and Hons.), Vernacular, Sanskrit (Pass), Bengali (Pass) as Second Language, History (Pass), Political Economy and Political Philosophy (Pass), Mental and Moral Philosophy (Pass and Hons.), Mathematics (Pass and Hons.), Botany (Pass).	
		I.A.	English, Vernacular, Sanskrit, Mathematics, History, Logic, Elements of Civics, Botany, Geography.	
		B.Sc.	Mathematics (Pass and Hons.), Chemistry (Pass), Botany (Pass), Physics (Pass).	
		I.Sc.	English, Vernacular, Mathematics, Botany, Physics, Chemistry, Geography.	

No.	Names of Affiliated Colleges.	Standard of Affiliation.	Subjects in which affiliated.	REMARKS.
3	Bagerhat College, Bagerhat.	B.A.	English (Pass and Hons.), Vernacular, Sanskrit (Pass and Hons.), Persian (Pass), Arabic (Pass), Mathematics (Pass and Hons.), History (Pass and Hons.), Political Economy and Political Philosophy (Pass), Mental and Moral Philosophy (Pass).	
		I.A.	English, Vernacular, Sanskrit, Persian, Arabic, History, Logic, Mathematics, Physics, Chemistry.	
		I.Sc.	English, Vernacular, Mathematics, Physics, Chemistry.	
4	Bangabasi College, Calcutta.	B.A.	English (Pass and Hons.), Vernacular, Sanskrit (Pass and Hons.), History (Pass), Mathematics (Pass and Hons.), Botany (Pass), Physics (Pass), Chemistry (Pass), Political Economy and Political Philosophy (Pass).	
		I.A.	English, Vernacular, Sanskrit, Logic, History, Mathematics, Elements of Civics, Physics, Chemistry, Botany.	
		B.Sc.	Mathematics (Pass and Hons.), Physics (Pass), Chemistry (Pass), Botany (Pass).	
		I.Sc.	English, Vernacular, Mathematics, Physics, Chemistry, Botany.	
5	Bengal Engineering College, Sibpur.	I.E. and B.E.	...	
6	Bethune College, Calcutta.	B.A.	English (Pass and Hons.), Vernacular, Sanskrit (Pass and Hons.), Mental and Moral Philosophy (Pass and Hons.), History (Pass), Mathematics (Pass and Hons.), Botany (Pass), Economics (Pass).	

No.	Names of Affiliated Colleges.	Standard of Affiliation.	Subjects in which affiliated.	REMARKS.
7	Brajamohan College, Barisal.	I.A.	English, Vernacular, Sanskrit, Bengali, Logic, History, Mathematics, Botany, Chemistry, Physics.	
		I.Sc.	English, Vernacular, Mathematics, Botany, Chemistry, Physics.	
		B.A.	English, (Pass and Hons.), Vernacular, Sanskrit (Pass and Hons.), Bengali (Pass) (Second Language), Persian (Pass), Mental and Moral Philosophy (Pass and Hons.), Mathematics (Pass and Hons.), History (Pass), Arabic (Pass), Political Economy (Pass).	
		B.Sc.	Physics (Pass), Chemistry (Pass and Hons.), Mathematics (Pass and Hons.).	
		I.A.	English, Vernacular, Sanskrit, Persian, Arabic, Logic, History, Mathematics, Chemistry, Physics.	
8	Burdwan Raj College, Burdwan.	I.Sc.	English, Vernacular, Mathematics, Physics, Chemistry.	
		B.A.	English (Pass and Hons.), Vernacular (Bengali and Urdu), Sanskrit (Pass), Persian (Pass), History (Pass), Mathematics (Pass and Hons.), Philosophy (Pass), Economics (Pass).	
		I.A.	English, Vernacular (Bengali and Urdu), Sanskrit, Persian, Mathematics, History, Logic, Physics, Chemistry, Civics.	
		I.Sc.	English, Vernacular (Bengali and Urdu), Mathematics, Physics, Chemistry.	

No.	Names of Affiliated Colleges.	Standard of Affiliation.	Subjects in which affiliated.	REMARKS.
9	Carmichael College, Rangpur.	B.A.	English (Pass and Hons.), Vernacular (Bengali and Urdu), Sanskrit (Pass and Hons.) Persian (Pass), Arabic (Pass), Mathematics (Pass and Hons.), History (Pass), Mental and Moral Philosophy (Pass and Hons.), Political Economy and Political Philosophy (Pass), Chemistry (Pass), Physics (Pass and Hons.).	
		I.A.	English, Vernacular (Bengali and Urdu), Sanskrit, Arabic, Persian, Mathematics, History, Logic, Chemistry, Civics, Commercial Mathematics, Elements of Book-keeping.	
		B.Sc.	Mathematics (Pass and Hons.), Chemistry (Pass), Physics (Pass and Hons.).	
		I.Sc.	English, Vernacular, Mathematics, Physics, Chemistry.	
10	Carmichael Medical College, Belgachia.	M.B.	...	
11	Chittagong College, Chittagong.	B.A.	English (Pass and Hons.), Vernacular, Sanskrit (Pass), Pali (Pass and Hons.), Arabic (Pass and Hons.), Persian (Pass and Hons.), History (Pass and Hons.), Mathematics (Pass and Hons.), Chemistry (Pass), Physics (Pass), Political Economy and Political Philosophy (Pass), Mental and Moral Philosophy (Pass).	
		I.A.	English, Vernacular, Sanskrit, Arabic, Persian, Pali, History, Logic, Mathematics, Physics, Chemistry.	
		B.Sc.	Mathematics (Pass and Hons.), Chemistry (Pass), Physics (Pass).	
		I.Sc.	English, Vernacular, Mathematics, Physics, Chemistry.	

No.	Names of Affiliated Colleges.	Standard of Affiliation.	Subjects in which affiliated.	REMARKS.
12	City College, Calcutta.	B.A.	English (Pass and Hons.), Vernacular, Sanskrit (Pass and Hons.), Persian (Pass), History (Pass and Hons.), Political Economy and Political Philosophy (Pass and Hons.), Mental and Moral Philosophy (Pass and Hons.), Mathematics (Pass and Hons.), Physics (Pass), Chemistry (Pass), Bengali (Second Language).	
		I.A.	English, Vernacular, Sanskrit, Persian. History, Logic, Mathematics, Physics, Chemistry, Botany, Civics, French.	
		B.Sc.	Mathematics (Pass and Hons.), Physics (Pass), Chemistry (Pass and Hons.).	
		I.Sc.	English, Vernacular, Mathematics, Physics, Chemistry, Botany.	
13	Cotton College, Gauhati.	M.A.	English (Group A).	
		B.A.	English (Pass and Hons.), Vernacular, Sanskrit (Pass and Hons.), Persian (Pass and Hons.), Arabic (Pass), Mental and Moral Philosophy (Pass and Hons.), Mathematics (Pass and Hons.), History (Pass and Hons.), Chemistry (Pass and Hons.), Physics (Pass and Hons.), Political Economy and Political Philosophy (Pass and Hons.).	
		I.A.	English, Vernacular, Sanskrit, Arabic, Persian, Mathematics, History, Logic, Physics, Chemistry, Botany, Civics.	
		B.Sc.	Mathematics (Pass and Hons.), Chemistry (Pass and Hons.), Physics (Pass and Hons.).	
		I.Sc.	English, Vernacular, Mathematics, Physics, Chemistry, Botany.	

No.	Names of Affiliated Colleges.	Standard of Affiliation.	Subjects in which affiliated.	REMARKS.
14	David Hare Training College, Calcutta.	L.T. and B.T.	...	
15	Diocesan College, Calcutta.	B.A.	English (Pass and Hons.), Vernacular, History (Pass and Hons.), Political Economy and Political Philosophy (Pass), Mathematics (Pass and Hons.), Sanskrit (Pass), Botany (Pass).	
		I.A.	English, Vernacular, Sanskrit, Bengali, History, Logic, Mathematics, Geography, Botany.	
		L.T. and B.T.	...	
16	Edward College, Pabna.	I.A.	English, Vernacular, Sanskrit, Persian, Mathematics, Logic, History, Chemistry, Physics.	
		B.Sc.	Mathematics (Pass and Hons.), Physics (Pass), Chemistry (Pass).	
		I.Sc.	English, Vernacular, Mathematics, Physics, Chemistry.	
17	Earle Law College, Gauhati.	B.L.	...	
18	Feni College, Feni.	B.A.	English (Pass), Vernacular (Bengali), Pali (Pass), Sanskrit (Pass), Mathematics (Pass), Political Economy and Political Philosophy (Pass), Arabic (Pass), Persian (Pass), History (Pass and Hons.), Philosophy (Pass).	
		I.A.	English, Vernacular, Pali, Sanskrit, Arabic, Persian, Logic, Mathematics, History, Civics.	

No.	Names of Affiliated Colleges.	Standard of Affiliation.	Subjects in which affiliated.	REMARKS.
19	Hindu Academy, Daulatpur.	B.A.	English (Pass and Hons.), Vernacular, Sanskrit (Pass and Hons.), Mathematics (Pass and Hons.), Mental and Moral Philosophy (Pass and Hons.), History (Pass), Physics (Pass), Chemistry (Pass), Economics (Pass).	
		I.A.	English, Vernacular, Sanskrit, Mathematics, History, Logic, Physics, Chemistry, Botany.	
		B.Sc.	Mathematics (Pass and Hons.), Physics (Pass), Chemistry (Pass).	
		I.Sc.	English, Vernacular, Mathematics, Physics, Chemistry, Botany.	
20	Hughli College, Chinsura.	B.A.	English (Pass and Hons.), Vernacular, History (Pass and Hons.), Sanskrit (Pass and Hons.), Persian (Pass), Mathematics (Pass and Hons.), Mental and Moral Philosophy (Pass and Hons.), Political Economy and Political Philosophy (Pass).	
		I.A.	English, Vernacular, Sanskrit, Persian, History, Mathematics, Logic.	
		B.Sc.	Mathematics (Pass and Hons.), Physics (Pass and Hons.), Chemistry (Pass).	
		I.Sc.	English, Vernacular, Mathematics, Physics, Chemistry.	
21	Islamia College, Calcutta.	B.A.	English (Pass and Hons.), Vernacular (Bengali and Urdu), Arabic (Pass and Hons.), Persian (Pass and Hons.), Mathematics (Pass and Hons.), History (Pass and Hons.), Economics (Pass and Hons.), Philosophy (Pass and Hons.).	

No.	Names of Affiliated Colleges.	Standard of Affiliation.	Subjects in which affiliated.	REMARKS.
22	Krishnachandra College, Hetampur, Dt. Birbhum.	I.A.	English, Vernacular (Bengali and Urdu), Arabic, Persian, Mathematics, History, Logic, Elements of Civics, Commercial Geography, Commercial Arithmetic and Elements of Book-keeping.	
		I.Sc.	English, Vernacular (Bengali and Urdu), Chemistry, Physics, Mathematics.	
		B.A.	English (Pass), Vernacular, Sanskrit (Pass), Philosophy (Pass), Mathematics (Pass), History (Pass).	
		I.A.	English, Vernacular, Sanskrit, History, Logic, Mathematics, Physics, Chemistry.	
23	Krishnagar College, Krishnagar.	I.Sc.	English, Vernacular, Mathematics, Physics, Chemistry.	
		B.A.	English (Pass and Hons.), Vernacular, Sanskrit (Pass and Hons.), Persian (Pass), Mathematics (Pass and Hons.), History (Pass), Political Economy and Political Philosophy (Pass), Mental and Moral Philosophy (Pass), Physics (Pass), Chemistry (Pass).	
		I.A.	English, Vernacular, Sanskrit, Persian, History, Mathematics, Logic, Physics, Chemistry.	
		B.Sc.	Mathematics (Pass and Hons.), Physics (Pass), Chemistry (Pass).	
		I.Sc.	English, Vernacular, Mathematics, Physics, Chemistry.	

No.	Names of Affiliated Colleges.	Standard of Affiliation.	Subjects in which affiliated.	REMARKS.
24	Krishnath College, Berhampur, Bengal.	B.A.	English (Pass and Hons.), Vernacular, History (Pass and Hons.), Political Economy and Political Philosophy (Pass), Sanskrit (Pass and Hons.), Persian (Pass), Mathematics (Pass and Hons.), Mental and Moral Philosophy (Pass and Hons.), Physics (Pass), Chemistry (Pass), Botany (Pass).	
		I.A.	English, Vernacular, Sanskrit, Arabic, Persian, Mathematics, Logic, History, Commercial Geography, Commercial Arithmetic and Elements of Book-keeping, Physics, Chemistry, Civics.	
		B.Sc.	Mathematics (Pass and Hons.), Physics (Pass and Hons.), Chemistry (Pass and Hons.), Botany (Pass).	
		I.Sc.	English, Vernacular, Mathematics, Physics, Chemistry, Botany.	
25	La Martiniere, Calcutta.	I.A.	English, Alternative Paper in English, Latin, History, Mathematics, Physics and Chemistry.	
		I.Sc.	English, Alternative Paper in English, Mathematics, Physics and Chemistry.	
26	Loreto House, Calcutta.	B.A.	English (Pass and Hons.), French (Pass), History (Pass), Latin (Pass), Botany (Pass.)	
		I.A.	English, Mathematics, History, Latin, French, Botany.	
		L.T.	.....
27	Medical College, Calcutta.	M.B.	.....

No.	Names of Affiliated Colleges.	Standard of Affiliation.	Subjects in which affiliated.	REMARKS.
28	Midnapur College, Midnapur.	I.A.	English, Vernacular, Sanskrit, Persian, Logic, History, Mathematics, Chemistry, Physics.	
		B.Sc.	Mathematics (Pass and Hons.), Physics (Pass and Hons.), Chemistry (Pass).	
		I.Sc.	English, Vernacular (Bengali and Urdu), Mathematics, Physics, Chemistry.	
29	Murarichand College, Sylhet.	B.A.	English (Pass and Hons.), Vernacular (Bengali), Mathematics (Pass and Hons.), History (Pass and Hons.), Mental and Moral Philosophy (Pass and Honours), Sanskrit (Pass and Honours), Persian (Pass and Honours), Arabic (Pass and Honours), Economics (Pass and Honours).	
		I.A.	English, Vernacular, Sanskrit, Persian, Arabic, Logic, History, Mathematics, Chemistry, Physics, Civics.	
		B.Sc.	Mathematics (Pass and Honours), Physics (Pass and Honours), Chemistry (Pass and Hons.).	
		I.Sc.	English, Vernacular, Mathematics, Physics, Chemistry.	
30	Narasinha Dutt College, Howrah.	I.A.	English, Vernacular, History, Logic, Sanskrit, Mathematics.	
		I.Sc.	English, Vernacular, Mathematics, Physics, Chemistry, Botany.	

No.	Names of Affiliated Colleges.	Standard of Affiliation.	Subjects in which affiliated.	REMARKS.
31	Presidency College, Calcutta.	B.A.	English (Pass and Hons.), Vernacular, Sanskrit (Pass and Hons.), Pali (Pass and Hons.), Arabic (Pass and Hons.), Persian (Pass and Hons.), Mental and Moral Philosophy (Pass and Hons.), Political Economy and Political Philosophy (Pass and Hons.), Mathematics (Pass and Hons.), Physics (Pass and Hons.), Chemistry (Pass and Hons.), Physiology (Pass and Hons.), Botany (Pass and Hons.), History (Pass and Hons.).	
		I.A.	English, Vernacular, Sanskrit, Pali, Arabic, Persian, Logic, History, Mathematics, Physics, Chemistry, Physiology, Botany, Geography.	
		B.Sc.	Mathematics (Pass and Hons.), Physics (Pass and Hons.), Chemistry (Pass and Hons.), Physiology (Pass and Hons.), Geology (Pass and Hons.), Botany (Pass and Hons.).	
		I.Sc.	English, Vernacular, Mathematics, Physics, Chemistry, Physiology, Botany, Geography.	
32	Prabhat Kumar College, Contai, Midnapur.	I.A.	English, Vernacular, Sanskrit, Mathematics, History, Logic.	
33	Rajendra College, Faridpur.	B.A.	English (Pass and Hons.), Vernacular, Sanskrit (Pass and Hons.), Mental and Moral Philosophy (Pass and Hons.), History (Pass), Mathematics (Pass and Hons.), Persian (Pass), Arabic (Pass), Political Economy and Political Philosophy (Pass).	
		I.A.	English, Vernacular, Sanskrit, Persian, Arabic, History, Logic, Mathematics, Physics, Chemistry.	

No.	Names of Affiliated Colleges.	Standard of Affiliation.	Subjects in which affiliated.	REMARKS.
34	Rajshahi College, Rajshahi.	I.Sc.	English, Vernacular, Mathematics, Physics, Chemistry.	
		B.A.	English (Pass and Hons.), Vernacular, Sanskrit (Pass and Hons.), Arabic (Pass and Hons.), Persian (Pass), Mathematics (Pass and Hons.), Mental and Moral Philosophy (Pass and Hons.), History (Pass and Hons.), Political Economy and Political Philosophy (Pass), Physics (Pass and Hons.), Chemistry (Pass and Hons.).	
		I.A.	English, Vernacular, Sanskrit, Arabic, Persian, History, Logic, Mathematics, Physics, Botany, Chemistry.	
		B.Sc.	Mathematics (Pass and Hons.), Physics (Pass and Hons.), Chemistry (Pass and Hons.).	
35	Ripon College, Calcutta.	I.Sc.	English, Vernacular, Mathematics, Physics, Botany, Chemistry.	
		B.A.	English, (Pass and Hons.), Vernacular, Sanskrit (Pass and Hons.), Pali (Pass), Persian (Pass), Mental and Moral Philosophy (Pass), Political Economy and Political Philosophy (Pass and Hons.), History (Pass), Mathematics (Pass and Hons.), Physics (Pass), Chemistry (Pass).	
		I.A.	English, Vernacular, Sanskrit, Persian, Logic, History, Mathematics, Physics, Chemistry, Botany, Civics.	
		B.Sc.	Mathematics (Pass and Hons.), Physics (Pass and Hons.), Chemistry (Pass and Hons.).	

No.	Names of Affiliated Colleges.	Standard of Affiliation.	Subjects in which Affiliated.	REMARKS.
36	Ripon Law College, Calcutta.	I.Sc.	English, Vernacular, Mathematics, Physics, Chemistry, Botany.	
		B.L.	.....
37	Saadat College, Karatiya, My-mensingh.	I.A.	English, Vernacular (Bengali and Urdu), Sanskrit, Arabic, Persian, Mathematics, History, Logic.	
38	Sanskrit College, Calcutta.	B.A.	English (Pass), Vernacular, Mental and Moral Philosophy (Pass), History (Pass), Sanskrit (Pass and Hons.).	
		I.A.	English, Vernacular, History, Logic, Sanskrit, Mathematics.	
39	School of Tropical Medicine and Institute of Hygiene, Calcutta.	D.P. H.	.....
40	Scottish Church College, Calcutta.	B.A.	English (Pass and Hons.), Vernacular, Sanskrit (Pass and Hons.), History (Pass and Hons.), Political Economy and Political Philosophy (Pass and Hons.), Mental and Moral Philosophy (Pass and Hons.), Mathematics (Pass and Hons.), Physics (Pass and Hons.), Chemistry (Pass and Hons.), Bengali (Pass—Second Language).	
		I.A.	English, Vernacular, Sanskrit, History, Logic, Mathematics, Physics, Chemistry, Civics.	
		B.Sc.	Mathematics (Pass and Hons.), Physics (Pass and Hons.), Chemistry (Pass and Hons.).	
		I.Sc.	English, Vernacular, Mathematics, Physics, Chemistry.	

No.	Names of Affiliated Colleges.	Standard of Affiliation.	Subjects in which affiliated.	REMARKS.
41	Serampore College, Serampore.	B.A.	English (Pass and Hons.), Vernacular, Sanskrit (Pass and Hons.), Mental and Moral Philosophy (Pass and Hons.), History (Pass), Political Economy and Political Philosophy (Pass), Hebrew (Pass), Syriac (Pass), Mathematics (Pass and Hons.), Physics (Pass), Chemistry (Pass).	
		I.A.	English, Vernacular, Sanskrit, History, Logic, Hebrew, Syriac, Mathematics, Physics, Chemistry.	
		B.Sc.	Mathematics (Pass and Hons.), Physics (Pass), Chemistry (Pass).	
		I.Sc.	English, Vernacular, Mathematics, Physics, Chemistry.	
42	St. Edmund's College, Shillong.	I.A.	English, Alternative Paper in English, Latin, History, Mathematics, Geography, Physics.	
		I.Sc.	English, Alternative Paper in English, Mathematics, Geography, Chemistry, Physics.	
43	St. James College, Calcutta.	I.Sc.	English, Alternative Paper in English, Physics, Chemistry, Mathematics.	
44	St. Joseph's College, Calcutta.	I.A.	English, Vernacular (Bengali and Urdu), Alternative Paper in English, Latin, French, History, Logic, Mathematics, Elements of Civics, Commercial Geography, Commercial Arithmetic and Elements of Book-keeping, Physics, Chemistry, Geography, Physiology, Botany.	
		I.Sc.	English, Vernacular (Bengali and Urdu), Alternative Paper in English, Chemistry, Physics, Mathematics, Botany, Geography, Physiology, French.	

No.	Names of Affiliated Colleges.	Standard of Affiliation.	Subjects in which affiliated.	REMARKS
45	St. Joseph's College, Darjeeling.	I.A.	English, Alternative Paper in English, Latin, Logic, History, Mathematics, Chemistry.	
		I.Sc.	English, Alternative Paper in English, Mathematics, Physics, Chemistry.	
46	St. Paul's C. M. College, Calcutta.	B.A.	English (Pass and Hons.), Vernacular, Sanskrit (Pass), History (Pass and Hons.), Political Economy and Political Philosophy (Pass and Hons.), Mental and Moral Philosophy (Pass and Hons.), Mathematics (Pass).	
		I.A.	English, Vernacular, Sanskrit, History, Logic, Mathematics, Chemistry, Civics.	
		I.Sc.	English, Vernacular, Mathematics, Physics, Chemistry.	
47	St. Xavier's College, Calcutta.	B.A.	English (Pass and Hons.), Vernacular, Sanskrit (Pass), Persian, History (Pass), Mental and Moral Philosophy (Pass), Economics (Pass and Hons.), Mathematics (Pass and Hons.).	
		I.A.	English, Vernacular, Sanskrit, Persian, Logic, History, Mathematics, Physics, Botany, Chemistry.	
		B.Sc.	Mathematics (Pass and Hons.), Physics (Pass and Hons.), Chemistry (Pass and Hons.).	
		I.Sc.	English, Vernacular, Mathematics, Physics, Chemistry, Botany.	
48	University Law College, Calcutta.	B.L.	.....
49	Uttarpara College, Uttarpara.	I.A.	English, Vernacular, Sanskrit, Logic, History, Mathematics, Physics, Chemistry.	
		I.Sc.	English, Vernacular, Mathematics, Physics, Chemistry.	

No.	Names of Affiliated Colleges.	Standard of Affiliation.	Subjects in which Affiliated.	REMARKS.
50	Victoria College, Comilla.	B.A.	English (Pass and Hons.), Mathematics (Pass), Economics (Pass), Vernacular, Sanskrit (Pass), Persian (Pass), History (Pass), Mental and Moral Philosophy (Pass), Arabic (Pass).	
		I.A.	English, Vernacular (Bengali and Urdu), Sanskrit, Persian, Arabic, Mathematics, History, Chemistry, Logic.	
		I.Sc.	English, Vernacular, Physics, Chemistry, Mathematics.	
51	Victoria College, Cooch-Bihar.	B.A.	English (Pass and Hons.) Vernacular, Sanskrit (Pass), Mental and Moral Philosophy (Pass and Hons.), Mathematics (Pass and Hons.), History (Pass), Political Economy and Political Philosophy (Pass).	
		I.A.	English, Vernacular, Sanskrit, Logic, History, Mathematics, Physics, Chemistry.	
		B.Sc.	Mathematics (Pass and Hons.), Physics (Pass), Chemistry (Pass).	
		I.Sc.	English, Vernacular, Mathematics, Physics, Chemistry.	
52	Victoria College, Narail.	I.A.	English, Vernacular, Sanskrit, Mathematics, Logic, History, Physics, Chemistry.	
		I.Sc.	English, Vernacular, Mathematics, Physics, Chemistry.	
53	Vidyasagar College, Calcutta.	B.A.	English (Pass and Hons.), Vernacular, Sanskrit (Pass and Hons.), Pali (Pass), Bengali (Second Language), Mental and Moral Philosophy (Pass and Hons.), Political Economy and Political Philosophy (Pass and Hons.), History (Pass and Hons.),	

No.	Names of Affiliated Colleges.	Standard of Affiliation.	Subjects in which affiliated.	REMARKS.
54	Wesleyan College, Bankura.		Mathematics (Pass and Hons.), Physics (Pass and Hons.), Chemistry (Pass and Hons.).	
		B.Com.	Composition in Bengali, Hindi, French, General Economics, Indian Economics, Accountancy, Economic Geography, Business Organisation including Commercial Correspondence, Inland and Foreign Trade, Elementary Commercial Law, Advanced Accountancy and Auditing, Banking and Currency, Public Administration and Modern Economic History, German.	
		I.A.	English, Vernacular, Sanskrit, Pali, Logic, History, Mathematics, Botany, Elements of Civics, Commercial Geography, Commercial Arithmetic and Elements of Book-keeping, Physics, Chemistry, Botany.	
		B.Sc.	Mathematics (Pass and Hons.), Chemistry (Pass and Hons.), Physics (Pass and Hons.).	
		I.Sc.	English, Vernacular, Mathematics, Physics, Chemistry, Botany.	
		B.A.	English (Pass and Hons.), Vernacular, Sanskrit, (Pass and Hons.), Political Economy and Political Philosophy (Pass), Mental and Moral Philosophy (Pass), Mathematics (Pass and Hons.), History (Pass), Persian (Pass).	
		I.A.	English, Vernacular, Sanskrit, Mathematics, Persian, History, Logic, Chemistry, Physics, Botany.	
		B.Sc.	Mathematics (Pass and Hons.), Chemistry (Pass and Hons.), Physics (Pass).	
		I.Sc.	English, Vernacular, Mathematics, Chemistry, Physics, Botany.	

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DESCRIPTIONS OF AFFILIATED INSTITUTIONS

1

PRESIDENCY COLLEGE, CALCUTTA

(86-1, College Street)

1981 'NOLIVITIAV 1981

History of the College

The Presidency College was formally established on the 15th of June, 1855 under orders from the Honourable the Court of Directors of the East India Company, though there is evidence that it had already started informally a year previously. The circumstances of its establishment connect it closely with the Hindu College or Mahavidyalaya, founded by a number of Hindu gentlemen with the aid of Sir Edward Hyde East, Chief Justice of the Supreme Court, and opened on the 20th of January, 1817. This origin connects the Presidency College also with the Hindu and Hare Schools, and more specially with the former, which continues the Junior Department of the Hindu College, as the Presidency College continues the Senior. The graduate scholarships attached to the Presidency College, of which particulars are given below, are as a consequence of this connection, being derived from the Hindu College Fund.

Presidency College is thus in its beginnings carried back to the first efforts to promote liberal education in British India and is associated with David Hare and Raja Ram Mohan Roy, who were inspirers of the movement which led to the foundation of the Hindu College.

From 1855 to 1910 the Presidency College was administered by the Education Department under the Director of Public Instruction, Bengal. In 1909 a Governing Body was constituted in accordance with Chapter XIX of the University Regulations, and met for the first time on Tuesday, the 8th of March, 1910.

In December, 1914, His Excellency Lord Carmichael, first Governor of Bengal, became the official Visitor of the College, a title which His Excellency Sir Stanley Jackson has also consented to accept.

Affiliation.

Post-graduate teaching is now under the control of the University; but 25 members of the staff are also Post-graduate Lecturers.

The College is affiliated in—

- (a) I.A. in English, Vernacular, Sanskrit, Pali, Arabic, Persian, History, Logic, Mathematics and Geography.
- (b) I.Sc. in English, Vernacular, Mathematics, Physics, Chemistry, Botany, Physiology and Geography.
- (c) B.A. (up to Honours stage) in English, Philosophy, History, Mathematics, Political Economy and Political Philosophy, Sanskrit, Pali, Persian and Arabic, and in Vernacular.
- (d) B.Sc. (up to Honours stage) in Mathematics, Physics, Chemistry, Physiology, Geology and Botany.

Courses of Study.

Intermediate in Arts.—

1. Classical Language. History. Logic.
2. Classical Language. History. Mathematics.
3. Classical Language. Logic. Mathematics.
4. History. Logic. Mathematics.

5. Classical Language. History. Geography.
6. History. Logic. Geography.

English and Vernacular being compulsory in every Course.

Intermediate in Science.—

- (A) English, Vernacular and Chemistry—Compulsory for all.
- (B) Physics, Mathematics—A student is required to take both. The two may be compulsory or one compulsory and one additional.
- (C) Physiology, Botany and Geography—A student may select only one of these. The subject selected may be obligatory or optional.

B.A.—

1. Classical Language. History.
2. Classical Language. Political Economy.
3. Classical Language. Philosophy.
4. Classical Language. Mathematics.
5. History. Political Economy.
6. Philosophy. Political Economy.
7. Mathematics. Political Economy.

English and Vernacular being compulsory in every Course.

B.Sc.—

1. Mathematics. Physics. Chemistry.
2. Mathematics. Physics. Geology.
3. Mathematics. Chemistry. Geology.
4. Physics. Chemistry. Physiology.
5. Physics. Chemistry. Geology.
6. Chemistry. Physiology. Botany.
7. Chemistry. Geology. Botany.
8. Physiology. Geology. Botany.

N.B.—Honours in Physics must be accompanied by Mathematics and Chemistry.

Honours in Geology, Physiology or Botany should be accompanied by Chemistry, where possible.

Honour in Mathematics must be accompanied by Physics.

M.A. } All subjects.
M.Sc. }

Admission.

Presidency College, since its foundation, has been open to all classes of the community, the only condition of eligibility being compliance with the requirements of the University. Since 1907, owing to increase of numbers, and in conformity with the letter and spirit of the new regulations introduced in 1906, admissions have been limited by considerations of space and efficiency of teaching.

The normal limit to admission in the classes of the first four years is as follows :—

			Arts.	Science.
First-year	...	...	100	120
Second-year	...	...	100	120
Third-year	...	...	130	130
Fourth-year	...	...	130	130

In making admissions to the 1st-year Classes very great weight is attached to the candidate's place in the Matriculation list, and, therefore, every candidate for selection is required to submit his mark sheet along with his application. Some importance is also attached to (a) aptitude for games : (b) previous connexion of the student's family with the College : and (c) membership of the Hindu and Hare Schools.

Presidency College students who pass the Intermediate Examination in the First Division have a prior claim to admission in the 3rd-year Classes. The number of students admissible from outside to the B.A. and B.Sc. Classes is thus limited.

Presidency College students who fail in their University Examination once may be re-admitted at the discretion of the Principal so far as space permits. Those who fail twice are not re-admitted.

A certain percentage of seats in all the classes is reserved for Muhammadan candidates.

In all cases, however, the ultimate discretion as to admission rests with the Principal.

Admission is in all cases understood as implying an undertaking to submit willingly to the rules and discipline of the College.

Fees.

The fees to be paid by ordinary students are—

- (i) an admission fee of Rs. 16,
- (ii) a monthly tuition fee according to the scale given below :

	Rs.		Rs.
I.A.	... 14	I.Sc.	... 15
B.A. Pass	... 15	B.A. Hons.	... 16
B.Sc. Pass	... 16	B.Sc. Hons.	... 17
M.A.	... 17	M.Sc.	... 18

(iii) an annual Athletic subscription of Rs. 3, an annual Magazine subscription of Re. 1-8, an annual College Union subscription of Re. 1 and an annual Periodical Examination fee of Re. 1 only.

Tuition fees are payable monthly in advance and are due for 12 months, reckoning from June to May. *Two months' fees are consequently due at the beginning of the session (July) and are payable at the time of admission.*

Default of payment.—At the end of every month a list of students who have not paid their fees up to the date is posted. No student, whose name is on this list, will be permitted to attend further lectures until arrears are paid, along with whatever fine is imposed. When fees remain unpaid for more than a month, defaulters' names will be removed from the rolls and will not be restored except on special application, addressed to the Principal, accompanied by the arrears and a re-admission fee of Rs. 5.

Laboratory Deposits.—Intermediate Science students are required to pay a Laboratory Deposit Fee of Rs. 8 for Chemistry, B.Sc. students Rs. 10 for Physics and Rs. 16 for Chemistry, and Post-graduate students Rs. 25 for Chemistry. These are returned after deducting amounts due for breakage, etc., after the University Examinations are over.

Muhammadan Students.

A definite proportion of seats is reserved for Muhammadan candidates desirous of admission to the College, and the minimum has been fixed at 25 per cent. for the present, *provided the candidates conform to the standard of educational fitness prescribed for the purpose.* Further privileges in the shape of special part-free studentships and Mohsin stipends are enjoyed by a large number of Muhammadan students admitted to the College.

There are 100 special part-free studentships of the value of Rs. 7 per mensem reserved for Muhammadan students of the Under-graduate Classes. Besides, there are 30 Mohsin stipends of Rs. 7 each for Muhammadan Under-graduate students, and 10 of Rs. 8 each for Post-graduate students.

The Mohsin stipends are not as a rule granted to students holding Government or other scholarships or stipends or part-free studentships. In exceptional cases, however, they may, *at the Principal's discretion* be given to students holding one of the 100 part-free studentships referred to above.

Muhammadan students are also eligible for the award of general part-free studentships, which also may in special cases be combined with Mohsin stipends.

Muhammadan students who do not receive these concessions pay the usual tuition fee, and there are no restrictions on their admission other than those applicable to all classes of students. The Athletic, Magazine and College Union subscriptions are the same for all classes of students.

Part-free Studentships, Scholarships and Prizes.

There are 75 part-free studentships attached to the College. Of these, 60 of the value of Rs. 7 per mensem are awarded to Under-graduate students, and 15 of the value of Rs. 8 per mensem to Post-graduate students.

Applications for these part-free studentships are received from poor and deserving students about the end of July after the admissions are over. The award is made about the middle of August, with retrospective effect from the beginning of the session, for 1 year in the first instance, subject to the usual conditions of satisfactory progress and good conduct.

Three part-free studentships are provided out of the endowment of the late Maharaja Doorga Charan Law, C.I.E. These are at the disposal of the Founder's heir, subject to the conditions recognised as qualifying for admission to the College.

A number of scholarships paid out of the income of the Presidency College Graduate Scholarship Fund are attached to the College. The fund originated with the subscriptions contributed in 1816 for the Hindu College; in 1863 it was amalgamated with three hitherto separate funds, which commemorated men eminent for their services to the cause of education. The scholarships are tenable by graduates of the Presidency College in Arts or Science for two years after taking the B.A. or B.Sc. degree, and have since 1909 been divided into two groups of five and six scholarships, respectively, awarded in alternate years :—

First Group.

<i>Scholarship.</i>			Per month.
			Rs.
1.	Burdwan	...	50
2.	Bird	...	40
3.	Gopimohan Tagore	...	30
4.	Hindu College Foundation	...	40
5.	Ditto	...	25
6.	Ditto	...	25

Second Group.

1.	Dwarkanath Tagore	...	50
2.	Ryan	...	40
3.	Hindu College Foundation	...	40
4.	Ditto	...	30
5.	Ditto	...	25

The Burdwan and Gopimohan Tagore scholarships commemorate two of the original subscribers to the Hindu College Fund. The Bird, Ryan and

Dwarkanath Tagore scholarships were founded later in honour of Mr. W. Bird and Dr. Ryan. (1845-46) and Babu Dwarkanath Tagore (1849).

Two scholarships of the value of Rs. 12 a month each, tenable for two years, are awarded annually to Hindu candidates on the results of the Intermediate Examination in Science and the Bachelor of Science Examination. A prize of the approximate value of Rs. 54 is also awarded annually to the Hindu student of the 2nd-year Inter-Science Class, who produces the best laboratory notes on experimental work in Physics. They were founded in 1912 by the executors to the estate of Srimati Nistarini Dasi, deceased, widow of late Balyechand Dutt of Calcutta.

Two gold medals, called the Scindhia Medals, and a prize, called the Gwalior Prize, are awarded annually on the results of the Intermediate Examination in Arts and Science. They were the gift of His Highness the Maharaja of Gwalior in 1870.

A gold medal, called the Chandranarain Gold Medal, founded in the year 1915 by Srimati Ramkumari Debi, widow of Rai Chandranarain Singha, M.A., in memory of her husband, is awarded to the student of the College who stands first among the Presidency College candidates in History at the M.A. Examination.

A silver medal, called the Kunjabihari Bysak Medal, founded by Babu Gangagobinda Bysak, in memory of his father, is awarded to the student of the 3rd-year B.Sc. Class who shows the greatest proficiency in Chemistry in the practical part of the annual examination.

A prize for Sanskrit, called the Harischandra Kaviratna Prize, is also awarded on the results of the Intermediate Examinations. It was founded in 1908, by subscriptions from pupils, in memory of Babu Harischandra Kaviratna, for many years Professor of Sanskrit at the Presidency College.

A prize of the approximate value of Rs. 35, called the Astronomical Society's Stipend, is awarded annually to a commencing 6th-year student of Mathematics who shows special aptitude for Astronomy in the 5th-year Class.

Two prizes of the approximate value of Rs. 25 each, founded in memory of Sir Asutosh Mookerjee and Sir Asutosh Chaudhuri, both distinguished old students of the College, called the "Sir Asutosh Mookerjee Prize" and "Sir Asutosh Chaudhuri Prize," are awarded annually to 2nd-year Science and Arts students, respectively, who obtain the highest aggregate marks in the annual examination of the 1st-year Classes.

Two prizes of books, called the Cunningham Memorial Prizes, founded in memory of the late John Arthur Cunningham, of the Indian Educational Service and Professor of Chemistry at Presidency College, are awarded annually to the best students in Chemistry at the B.Sc. and M.Sc. Examinations respectively from Presidency College.

Building and Accommodation.

The Presidency College comprises two large buildings and two smaller ones with two corrugated iron structures in the quadrangle of the main building. This main building contains the Arts Classes, the Library, the Students' Common Room, the Professors' Common Room, the Principal's Office and the Chemical Laboratory. The Baker Laboratory which was built in 1912, houses the Physics, the Physiology, the Geology and the Botany Departments as well as the Science Library. Of the two smaller buildings, one is the Physical-Chemical Laboratory and on the top floor of the other is situated the Astronomical Observatory; the lower floors comprise garages, menials' quarters, offices of the Physical Instructor, and of the Hare School Boy Scout.

There is total accommodation for 1200 students in the College of whom 960 are under-graduates, of these 460 are Arts and 500 Science

students. There are 18 class rooms for Arts lectures in the main building besides 8 tutorial class rooms in the ground floor adjoining the Library. There is one lecture room in the Astronomical Observatory.

The Science Departments have separate lecture theatres and Practical class rooms of their own which have been described under the head "Laboratories."

Numerical Strength.

<i>Class</i>	<i>Maximum number</i>	<i>Actual number</i>
1st-year I.A.	... 100	75
" " I.Sc.	... 120	116
2nd-year I.A.	... 100	77
" " I.Sc.	... 120	102
3rd-year B.A.	... 130	127
" " B.Sc.	... 130	91
4th-year B.A.	... 130	114
" " B.Sc.	... 130	101

There are no lady students in the under-graduate classes of this College.

Students' Residence.

Students not living with parents or guardians are required by University Rules (Chapter XXIV, 1—3 of the Regulations) to reside either in the College hostel or in attached messes.

The Eden Hindu Hostel (Peary Churn Sarcar Street) admits to a limit of 244. This limit being below the number of students desiring to reside, the principle adopted in regulating admission is that *junior students*, and especially students who are strangers to Calcutta, *have the prior claim*. Consequently, preference is ordinarily given to Under-graduates. A few Graduate students are admitted to assist as prefects in the maintenance of discipline. To provide residence for the Graduates, an attached mess has been established in a house rented by Government at 63/2/A, Mirzapur Street.

Rules relating to admission, management and discipline in the Eden Hindu Hostel, and in the attached mess at 63/2/A, Mirzapur Street, are obtainable on application to the Superintendents concerned.

Muhammadian students of the Presidency College will, up to the limits of room available, have a preferential claim to be admitted to the Taylor Hostel (Wellington Street) and the Islamia College Hostel at 30, College Street. Fifty Presidency College students are also allowed for the present to reside in the Baker Hostel attached to the Islamia College.

Library and Common Room.

The Library.

The Presidency College Library contains about 46,800 volumes. The books in the Library are arranged on the principles of the Dewey system of classification, adapted to the special requirements of the Presidency College. Books and periodicals in Science and Mathematics are stored in the Peake Science Library, situated in the Baker Laboratory building.

The catalogue of the Library is divided into three parts : Part I contains books in Philosophy, Religion, Sociology and Philology; Part II, books on Science and Mathematics, including Science reference books and periodicals; Part III, books in Arts, Literature, Biography and History, and Reference books and periodicals.

The Library rules are framed with a view to giving the utmost facility practicable for reading in the Library. Books are issued to readers in the

Library on their filling up a form and handing it to one of the Assistant Librarians after signature. These receipts are given up when the books are returned. A certain number of books are also placed on open shelves. Books placed on these shelves can be taken by readers themselves for use in the Library; but the rule requires that *after use the books should be replaced by readers in their proper places.*

Books may also be borrowed, and taken away, under conditions defined by the rules. The attention of students is especially called to rules 16 and 19, which require the return of books borrowed, within fourteen days, on penalty of a fine of one anna a day for every day's delay. It is often overlooked by readers that, if a book is wanted for a longer period, all that the borrower has to do is to bring it back to the Librarian and ask for a re-issue. If the book is not wanted by any other reader, it can be re-issued on the same day. Special attention is also invited to rule 17.

The rule of silence in the Library is absolute. No good work can be done in a Library if noise is allowed there. All talking is, therefore, forbidden, except what is absolutely necessary for the transaction of Library business. The Librarian has strict orders to see that the rule of silence is observed and to report any wilful breach of the rule. Professors are also expected to use their authority to promote the observance of the rule whenever they are in the Library.

The Library is controlled by a Committee of three—the Principal and two Professors—one Professor representing the Arts side and the other the Science side of the Library.

Current numbers of periodicals are placed for reference on a table in each Library; other numbers of the current year are kept in a rack.

Rules of the College Library.

1. The Library is open daily during term time from 10 a.m. to 4-30 p.m. Sundays and authorised holidays excepted. On Saturdays the Library closes at 2 p.m.

2. The Library is managed by a Committee of three—the Principal and two Professors.

3. The books of the Library are for the use of (1) students of the College, (2) the teaching staff, (3) other person engaged in studies of an advance character, especially if they are old students of the Presidency College. In the last case permission must be obtained from the Principal on the recommendation of a member of the staff, and *the privilege is confined to the use of books in the Library.*

4. Books of reference, and other books confined for special reason to the Library, can only be used by readers in the Library itself.

No periodicals of the current year may on any account be taken out of the Library.

Back numbers of periodicals can be consulted in the Library on the same conditions as books. They can be lent out to members of the staff: but in the case of Science periodicals they must be returned the next day before 12 a.m. If, however, the latter are required for the preparation of lectures, permission may be obtained on application, to take them out for a limited period under a special order of the Principal.

Use of the Library for study.

5. This should be regarded as the primary purpose of the Library. All facilities possible are given for the free use of books in the Library itself.

6. A limited number of the most useful reference books in every subject are placed on open shelves. Books placed on these shelves may be freely taken by readers for use in the Library, *on condition that they are replaced in their right position on the shelves when done with.*

7. Other books may be borrowed for reading in the Library on the reader filling in and signing a form and handing it to one of the Assistant Librarians. The form will be given back when the book is returned.

Lending out books.

8. Students will be provided, on written application being made to the Librarian at the beginning of the session, with two kinds of Cards or Tickets. The "Reader's Ticket" will entitle them to admission into the Library and to borrow books for reading in the Library itself; the "Borrower's Card" will enable them to take out from the Library, books on loan. *Both the Reader's Ticket and the Borrower's Card are returnable at the end of the session*; they are strictly non-transferable. In case of loss, the matter should be immediately notified to the Librarian. A fee of One Rupee will be payable for a fresh Reader's Ticket, or for a fresh Borrower's Card.

9. Casual students shall pay a caution fee of Rs. 10 if they take out books from the College Library for use at home, but they will be allowed to read books free in the Library. Research Scholars attached to the College will be treated as *casual* students and will come under this Rule.

10. Students going up for the University Examinations should surrender their Reader's Tickets and Borrower's Cards when they deposit their University fees. Those who wish to read in the Library after they have taken their clearance certificates from the Librarian will have to deposit Rs. 5. This rule applies also to detained students as well as to those who, failing to appear at the University Examinations of one year offer themselves for examination in the next year.

11. Books will be issued twice daily at stated hours. Application slips may be filled up at any time during Library hours. The slips will be deposited in a basket placed for the purpose on the Library counter. These will be subsequently sorted by the Library staff, and books will be issued to borrowers between 11-30 and 12-30, and again between 2-45 and 4-15. Books for which requisition is made after 2 p.m. will be issued the next day at 11-30.

12. Under-graduate students of the College are entitled to take out only one volume at a time from the Library; Honours students of the 3rd and 4th-year Classes and Graduate students may take out *two*, but not more than two, unless by special permission. Members of the teaching staff are free to take out books *to a limit of fifteen volumes*. The borrowing privilege of the non-teaching assistants of the Science Departments and of the Librarian is limited to six volumes at a time, and that of the office staff, the Assistant Librarians and the other members of the Science Departments to two volumes.

13. Students must hand over their Library Cards to one of the Assistant Librarians on receipt of the book asked for. This card joined to the original slip of application submitted by the student will be kept by the Librarian as the student's receipt for the book issued to him.

14. The borrower will be held responsible for the book so long as the receipt remains with the Librarian. The receipt will be given back when the book is returned.

15. Books must not be passed on to another reader. When done with, they should, in the interest of other readers, be at once restored to the Library.

16. Books must be returned within a fortnight of the date of issue; members of the teaching staff can retain them for a month. All text books prescribed by the Calcutta University for the Under-graduate Courses must be returned within a week of the date of issue. When required for a longer time, they may, on return, be re-issued if not wanted by another reader.

17. Any book lost, damaged or defaced must be replaced by the reader responsible for it. If the book is one of a set or series, and the volume cannot be obtained singly, the whole set or series must be replaced at the

reader's cost. Should the book lost be rare or irreplaceable, the borrower must pay a fine in addition to the published price of the book. *In any case, until the damage is made good, the reader has no right to any further use of the Library.* The wrongfulness of writing in the margin of Library books, underlining sentences, marking passages and in other ways defacing books with annotations, cannot be too strongly condemned. Should any such case come to notice and the author be discovered, such defacement of Library books will entail the full penalties of this rule.

18. For books borrowed for the use of Seminars the President of the Seminar, who signs for the books, must be prepared to hold himself responsible in case of loss or damage. Presidents of Seminars should hold a periodical stock-taking of books borrowed by them.

19. Any Under-graduate or Graduate student of the College retaining a book beyond the time allowed shall pay a fine of one anna a day until the book is returned, and *will not be allowed to take out any more books until the fine is paid.*

20. Books required by Professors or Lecturers of the College, if in the possession of other persons, must be returned at once on receipt of notice from the Librarian.

21. At the end of the Collegiate year all books must be returned to the Library. Notice for the return of books may be issued by the Librarian about the end of March. If books are not returned within a week of such notice, a fine of one anna a day will be incurred as under 19.

22. Members of the teaching staff may keep any books they require during the long vacation, *provided that these books are specially issued for the purpose during the week preceding the beginning of the vacation.*

23. The Librarian will take stock of the Library during the long vacation, and the Library will be closed to readers.

24. On receiving new books, the Librarian will exhibit their names for a week in a list put up on the Library Notice Board. During the week the books must not be taken away.

Athletics, Magazine and Union.

The College Athletic Club provides for football, cricket, tennis, hockey, basket-ball, volley-ball, badminton, and gymnastics. Representatives usually enter for the Inter-collegiate Leagues in football, cricket, sports and hockey and the College holds its own sports annually. The ground is a part of the Calcutta Maidan where only matches in football, cricket and hockey are played, but a field inside the College premises is now available containing one football field, one cricket practice pitch, one hockey field, one patent stone and three grass tennis courts, and several basket-ball, volley-ball and badminton courts. There is a gymnasium equipped with up-to-date requirements.

The management of the club is largely in the hands of the students. The Principal who is the ex-officio President of the club nominates from among the members of the staff a Treasurer, who guides the students in matters of policy and sanctions, supervises and controls all expenditure. There is a Physical Instructor of the College who holds compulsory physical training classes for the First-year students, supervises games in the field and coaches the students in matters connected with the technique of games.

The Treasurer acts as the Chairman and the Physical Instructor as the Vice-Chairman of the Executive Committee. This in addition consists of the captains and secretaries of the various games, elected in the case of each game by those members of the previous year's team who are still members of the College. In the case of tennis, there being no representative team, these officials are elected by the Executive Committee. From among the elected Secretaries, the Treasurer may, if necessary, nominate two Joint General Secretaries for helping him in financial matters only. Immediately after its formation the Executive Committee will make a budget of probable expenditure for the session and submit the same to the President for sanction.

The Secretaries should see that all expenditure is limited to sanctioned budget items and estimates.

In cricket, two prizes are given each year, one for batting and the other for bowling, provided a sufficiently high level of excellence is attained.

In tennis, two prizes are given each year, one to the winner and the other to the runner-up in singles and also four prizes, two to the winners and the other two to the runners-up are given in doubles in tournaments confined to the existing members of the club. There is a silver challenge cup—Sir Asutosh Chaudhuri Memorial Cup—for tennis tournaments open to past and present members of the club.

In sports there are two challenge cups, one for the Relay race and the other for the Tug of War. Colours are also awarded in each game but for particular merit only.

No student who makes use of the athletic facilities afforded by the College in any particular branch of sport is allowed to decline an invitation to represent the College in that branch without showing sufficient reason. Save in the latter case, refusal to play when invited involves suspension from the club.

The *College Magazine* is published thrice a year, in September, December and March. The controlling authority is the Principal. He nominates a Treasurer from among the members of the staff, who supervises the expenditure, chooses the editor and the secretary of the magazine (subject to the approval of the Principal), and guides them in matters of detail. The editor is mainly responsible for the selection of articles. The secretary sees the manuscripts through the press, arranges for the distribution of copies to the fellow-students, maintains the free distribution and exchange registers, and presents all bills to the Treasurer.

The *College Union* is also under the ultimate authority of the Principal. He nominates a member of the staff to act as the Treasurer of the union, and the latter administers the union funds under the guidance of the Principal. Its functions are mainly dramatic and social.

The accounts of the athletic, magazine and union funds are kept with the Bursar, and the expenditure audited by Government auditors.

Laboratories.

Laboratories are attached to each of the Science Departments, viz., Physics, Chemistry, Botany, Physiology, Geology and the Observatory.

Physics Laboratory.

The Physics Department has two lecture theatres (the larger of which is usually used as the College Hall) and one lecture room with an attached museum and preparation room for lecture demonstration work, a workshop and carpentry, a storage cell installation, 3 dark-rooms, and 2 stores. For practical work there are separate laboratories for the I.Sc., B.Sc. (Pass), B.Sc. (Hons.) and M.Sc. Classes. The normal accommodation is 240 in the 1st and 2nd-years, 180 in the 3rd and 4th-year Pass B.Sc., 60 in the 3rd and 4th-year Hons. B.Sc., and 30 in the 5th and 6th-year M.Sc. Classes. A few rooms are also set apart for research work.

Chemical Laboratory.

The Chemical Laboratories are formed of (a) five branch laboratories for the students' practical work, (b) three lecture theatres, (c) one general store, (d) a seminar, (e) a museum, (f) a workshop, (g) a compounding room and (h) a plant for distilling water.

Each of these laboratories has a separate Balance-room and sub-store under the charge of a Demonstrator and an Assistant. The laboratories for Physical Chemistry and Technology are located in a separate building to the north of the College quadrangle while the B.Sc. Hons. Laboratory

occupied a corrugated shed just behind the main staircase. A little over hundred students can work at a time in the B.Sc. Hons. Laboratory, similarly the B.Sc. Pass Laboratory provides accommodation for 125 students and the junior laboratory for I.Sc. students for 100 students.

The whole of the ground floor of the eastern block of the main building is occupied by the Post-Graduate laboratory where as many as 50 students can work with ease. All these laboratories are equipped with up-to-date fittings and facilities for independent research work are afforded to the deserving students. The 3 lecture theatres can accommodate 200, 150, and 100 students.

Botanical Laboratory.

The Botanical Laboratory is situated on the western end of the 1st floor of the Baker Laboratory Buildings. It has a lecture theatre with ample accommodation for 120 students, and equipment for epidiasepic and microscopic projections. There are 4 rooms for practical work: (1) the Plant Histology room has accommodation for 32 students at a time and this room is used for I.Sc. and B.Sc. Pass Practical Work in different periods, (2) the plant physiology room has accommodation for 16 students and 12 seats in addition to the accommodation in the Histology room, (3) the Plant Chemistry room has 12 seats and these two rooms are used for B.Sc. Honours and Post-graduate practical work, and (4) the Herbarium room measuring 29'4" by 21'3½" (inside), this room is used for B.Sc. Hons. and Post-graduate work. Besides these, there is a Preparation room which is utilised for Research work. The department is well-equipped for research work in (i) systematic Phalerogamic Botany, (ii) Cytology and (iii) Bacteriology. There is a dark room equipped for microphotographic research work and a small gram house at the north west corner of the department.

Physiological Laboratory.

The Physiological Laboratory covers an area (including verandah) 160 by 68 sq. ft., i.e. 10880 sq. ft. It contains (a) a lecture theatre (40' 4" by 28') properly fitted with black board, diagram board, lecture table, gallery for students, electric lights, gas, water taps and magic lantern arrangements. It has accommodation for 100 students. (b) Histology room 60' by 36'. It is a big hall with accommodation for 40 students. Tables are fitted up with gas, water taps, reagent racks. The room is well-lighted with North Light. (c) Chemical Physiology room 36' by 28'. It has accommodation for 27 students and is fitted with fume cupboards. (d) Experimental room (30' by 26') has accommodation for 16 students.

Besides these the laboratory is provided with photographic room, dark room (for polarimeter and galvanometer work). The research room for advanced works, preparation room and professors' rooms.

The laboratory is well-equipped with microscopes, microcomes, polarimeter, calorimeter, potentiometer and other Physiological appliances. There is also a good collection of diagrammes, models, microscopic and Magic Lantern slides.

Geological Laboratory.

There are two rooms for lecture purposes accommodating 24 and 8 students respectively, three rooms for Practical works accommodating 12, 12, and 24 students respectively. Portions of these rooms are utilised as Museum and practical class for Post-Graduate students. Two rooms can be used in Geology for lecture purpose at one and the same time. We may accommodate 24 students in the First-year Geography Class (I.A. and I.Sc.), 24 in the 3rd-year B.Sc. and 24 in the 4th-year B.Sc. Classes.

Astronomical Observatory.

The Observatory is equipped with up-to-date instruments such as globes, transit instruments, equatorial telescopes (visual and photographic), spectrographs, chronograph, chronometers, etc., and also with a small dark room for photographic work. There is a whole time assistant (an M.Sc. in Mathematics) and three student assistants to carry on demonstration classes with the students and to make other necessary observations in connection with clock correction and such celestial phenomena as Eclipses, sun-spots, occultation, etc. The Transit Room is big enough for 10 students to work at a time.

Members of the teaching staff engaged in Post-Graduate work.

1. Dr. S. K. Banerjee.
2. Prof. P. C. Ghosh.
3. „ S. K. Chatterjee.
4. Dr. U. N. Ghoshal.
5. Sir J. C. Coyajee.
6. Prof. A. K. Sarkar.
7. Dr. S. N. Dasgupta.
8. Prof. Bhupendrachandra Das.
9. „ Saradaprasanna Das.
10. „ Nareschandra Ghosh.
11. „ Charuchandra Bhattacharyya.
12. „ P. C. Mahalanobis.
13. „ Dwijendrakumar Majumdar.
14. Dr. Snehanay Dutta.
15. Prof. Nanigopal Chakravarti.
16. „ Bidhubhushan Datta.
17. „ Ashutosh Maitra.
18. „ R. N. Sen.
19. Dr. Panchanan Niyogi.
20. „ Anukulchandra Sarkar.
21. Prof. Surendrachandra Banerjee.
22. „ Girijaprasanna Majumdar.
23. „ Nibaranchandra Bhattacharyya.
24. „ Narendramohan Bose.
25. „ Saurindramohan Banerjee.
26. „ Hemchandra Dasgupta.

Results of Preceeding Year's Examinations.

Students of the Sanskrit College with Hons. in Economics and those of the St. Paul's College with Hons. in History take their lessons in this College along with the students of this College.

<i>Subjects.</i>	<i>1st Dn.</i>	<i>2nd Dn.</i>	<i>3rd Dn.</i>	<i>Total.</i>
I.A.	35	15	9	59
I.Sc.	59	18	1	78

	<i>1st Cl.</i>	<i>2nd Cl.</i>	<i>Distn.</i>	<i>Pass</i>	<i>Total.</i>
B.A.	14	51	3	31	99
B.Sc.	6	12	3	22	43

Governing Body.

The Director of Public Instruction, Bengal, *President (ex-officio)*.
 Mr. N. N. Sircar, M.A., Bar.-at-Law, Advocate-General, *Vice-President*.
 Mr. W. A. Burns, M.A., Bar.-at-Law.
 Mr. Amiruddin Ahmed, M.A., B.L., Advocate, High Court.
 Dr. Rai U. N. Brahmachari Bahadur, M.A., M.D., Ph.D.
 Rai A. C. Banerji Bahadur, M.A., B.L.
 Sir Devaprasad Sarvadhikary, Kt., C.I.E., C.B.E.
 Nawabzada A. S. M. Latifur Rahman, M.A. (Cantab.), Bar.-at-Law.
 Mr. D. G. Chattoraj, M.A. } *Representatives of the College staff.*
 „ C. C. Bhattacharyya, M.A. }
 The Bursar of the College (*ex-officio*).
 The Principal of the College, *Secretary (ex-officio)*.

Departments and Staff.

Mr. H. E. Stapleton, M.A., B.Sc. (Oxon.), Principal (on deputation).
 Sir Jehangir C. Coyajee, Kt., B.A. (Cantab.), I.L.B. (Bombay), *Principal (Offg.)*.
 Mr. Hiran Kumar Banerjee, M.A. (Cal.), M.A., B.Litt. (Oxon.), Bursar.

English.

Professor Praphullachandra Ghosh, M.A. (Cal.), P.R.S.
 Professor Srikumar Banerjee, M.A., Ph.D. (Cal.).
 Professor Hirankumar Banerjee, M.A. (Cal.), M.A., B.Litt. (Oxon.).
 Professor Manjugopal Bhattacharyya, M.A. (Cal.).
 Professor Somnath Maitra, M.A. (Cal.) (*Offg.*).
 Professor Subodhchandra Sengupta, M.A. (Cal.), (*Offg.*).

Sanskrit, Pali, Bengali and Hindi.

Professor Nilmani Chakravarti, M.A. (Cal.).
 Professor Harihar Banerjee, Vidyabhushan, M.A. (Cal.).
 Babu Sivaprasad Bhattacharyya, M.A., B.T. (Cal.), Lecturer.
 Babu Sadananda Bhaduri, M.A. (Cal.), Lecturer.
 Babu Basantakumar Chatterjee, M.A. (Cal.), Lecturer.
 Babu Sibnarayan Lala, part-time Lecturer in Hindi.

Arabic, Persian and Urdu.

Professor M. Sanauallah, M.A. (Cal.)
 Mr. M. Mahfuzal Huq, M.A. (Cal.), Lecturer.
 Professor Maqbul Ahmed, M.A. (Cal.) (*Offg.*).
 Maulvi Taher Rezwi, M.A. (Cal.), Lecturer.
 Maulvi Abdul Khaleq, M.A. (Cal.), Lecturer (*Offg.*).

Philosophy and Logic.

Professor Surendranath Dasgupta, M.A. (Cal.), Ph.D. (Cal. et Cantab.).
 Professor P. D. Sastri, M.A., M.O.L. (Punjab), B.Sc. (Oxon.), Ph.D. (Kiel), B.T. (Berlin).
 Professor Rajanikanta Datta, M.A. (Cal.).
 Professor Nalinikanta Brahma, M.A. (Cal.), P.R.S.

History and Geography.

Professor Santoshkumar Chatterjee, M.A. (Cal.).
 Professor Binaykumar Sen, M.A. (Cal.).
 Professor Upendranath Ghoshal, M.A., Ph.D. (Cal.).
 Professor Surendrachandra Majumdar, M.A., B.L. (Cal.).

Political Economy and Political Philosophy.

Professor Sir J. C. Coyajee, Kt., B.A. (Cantab.), LL.B. (Bom.).
 Professor Akshaykumar Sarkar, M.A. (Cal.).
 Professor Durgagati Chattoraj, M.A. (Cal.).

Mathematics and Astronomy.

Professor Rai Saradaprasanna Das, Bahadur, M.A. (Cal.), (on leave preparatory to retirement).
 Professor Nareschandra Ghosh, M.A. (Cal.).
 Professor Khagendranath Chakravarti, M.Sc. (Cal.).
 Babu Bhupendrachandra Das, M.Sc. (Cal.), Lecturer.
 „ Gurudas Bhar, M.Sc. (Cal.), P.R.S., Lecturer (Offg.).
 Professor Surendranath Das, M.Sc. (Cal.) (Offg.).
 Babu Dwijendranath Ray, M.Sc. (Cal.), Assistant (Offg.).

Physics.

Professor Prasantachandra Mahalanobis, M.A. (Cantab.), B.Sc. (Cal.).
 Professor Snehamay Datta, D.Sc. (London), D.I.C., M.Sc. (Cal.), P.R.S.
 Babu Dwijendrakumar Majumdar M.A., B.L. (Cal.), Demonstrator.
 „ Charuchandra Bhattacharyya, M.A. (Cal.), Demonstrator.
 „ Kuleschandra Kar, D.Sc. (Cal.), Lecturer.
 „ Manindranath Mitra, M.A. (Cal.), Demonstrator.
 „ Kailaschandra Chakravarti, M.Sc. (Cal.), Demonstrator.
 „ Narendranath Niyogi, M.Sc. (Cal.), Demonstrator.
 „ Santanukumar Mukherjee, M.Sc. (Cal.), Demonstrator.
 „ Narendranath Sen, Assistant.
 „ Sripatinath Mitra, B.Sc. (Cal.), Assistant.
 „ Narendralal Mukherjee, Store-keeper (on leave).
 „ Durgapada Bose, B.Sc. (Cal.), Instrument-keeper.

Chemistry.

Professor Rajendranath Sen, M.A. (Cal.), M.Sc. (Leeds), F.C.S.
 „ Panchanan Niyogi, M.A., Ph.D. (Cal.), P.R.S., F.C.S.
 Babu Asutosh Maitra, M.A. (Cal.), Demonstrator.
 „ Bidhubhushan Datta, M.A. (Cal.), Demonstrator.
 „ Anukulchandra Sarkar, M.A., Ph.D. (Cal.), P.R.S., Demonstrator.
 „ Hemchandra Dattagupta, M.A., B.L. (Cal.), Demonstrator.
 „ Sailendralal Mitra, M.A. (Cal.), Demonstrator.
 „ Gangagobinda Basak, M.A. (Cal.), Demonstrator.
 „ Nanigopal Chakravarti, M.Sc. (Lucknow), F.C.S., Demonstrator.
 „ Dayananda Bhaduri, M.Sc. (Cal.), Assistant.
 „ Kalicharan Kar, M.Sc. (Cal.), Assistant.
 „ Sarojranjan Ghosh, B.Sc. (Cal.), Assistant.
 „ Sureschandra Sengupta, M.Sc. (Cal.), Assistant.
 „ Nrityalal Palit, Store-keeper.

Physiology.

Professor Nibaranchandra Bhattacharyya, M.A., B.Sc. (Cal.).
 „ Narendramohan Basu, M.Sc. (Cal.).
 Babu Saurindramohan Banerjee, M.Sc., M.B. (Cal.), Demonstrator (Offg.).
 „ Sunilchandra Sen, M.Sc. (Cal.), Demonstrator.
 „ Gajendranarayan Bera, M.Sc. (Cal.), Assistant.

Botany.

Professor Surendrachandra Banerjee, M.A., B.Sc. (Cal.), F.L.S.
 „ Girijaprasanna Majumdar, M.Sc., B.L. (Cal.).
 „ Jatischandra Sengupta, M.Sc. (Cal.), Ph.D. (Heidelberg).
 Babu Kantigopal Banerji, M.Sc. (Cal.), Demonstrator.
 „ Upendranath Bhaduri, Assistant.

Geology and Geography.

Professor J. A. Dunn, Geological Survey of India.
 „ Hemchandra Dasgupta, M.A. (Cal.), F.G.S.
 Babu Bhupendranath Maitra, M.Sc., B.L. (Cal.), Demonstrator.
 „ Praphullachandra Datta, M.Sc. (Cal.), Assistant.

Physical Instructor.

Babu Subodhchandra Sen, M.A., B.L.

Library.

Babu Gokulnath Dhar, B.A., Librarian.
 Maulvi Syed Ali Akhtar, Assistant Librarian.
 Babu Paresnath Pal, B.Sc., Assistant Librarian.
 Maulvi Md. Ismail Hossein, B.A., Assistant Librarian.

Office.

Babu Surendranath Ganguli, Head Assistant.
 „ Atulkrishna Chatterji, Accountant.
 „ Ramranjan Majumdar, Steward.
 „ Dhirendranath Mukherji, Shorthand Typist.
 „ Hiralal Mukherji, Cashier.
 „ Bhupendranath Banerji, Second Clerk and Record-keeper.
 „ Bibhutibhushan Ghosh, Assistant Accountant.
 „ Anantadeb Mukherji, Clerk.
 Maulvi Abdul Latif Sircar, Clerk
 „ Syed Bukht Chowdhuri, Typist.

Eden Hindu Hostel.

Professor Durgagati Chattoraj, M.A., Superintendent.
 Babu Subodhchandra Sen, M.A., B.L., Assistant Superintendent.
 „ Sunilchandra Sen, M.Sc., Assistant Superintendent
 „ Prasadchandra Chakravarti, B.A., Steward.
 Dr. Lalitkumar Ghosh, M.B., Medical Officer.

List of Principals.

1855 J. Sutcliffe, M.A.
 1856 L. Clint (Officiating).
 1857 E. Lodge (Officiating).
 1858 J. Sutcliffe, M.A.
 1863 W. Grapel (Officiating).

- 1864 J. Sutcliffe, M.A.
 - 1875 H. Woodrow, M.A. (Officiating).
 - 1875 Charles H. Tawney, M.A. (Officiating).
 - 1875 J. Sutcliffe, M.A.
 - 1876 A. Croft, M.A. (Officiating).
 - 1876 Charles H. Tawney, M.A.
 - 1881 G. Bellett, M.A. (Officiating).
 - 1882 John Elliot, M.A. (Officiating).
 - 1883 Alex. Pedler, F.C.S. (Officiating).
 - 1883 John Elliot, M.A. (Officiating).
 - 1883 G. Bellett, M.A. (Officiating).
 - 1884 John Elliot, M.A. (Officiating).
 - 1884 Charles H. Tawney, M.A.
 - 1885 W. Griffiths, M.A. (Officiating).
 - 1886 Charles H. Tawney, M.A.
 - 1887 Alex. Pedler, F.C.S. (Officiating).
 - 1887 Charles H. Tawney, M.A.
 - 1887 Alex. Pedler, F.C.S. (Officiating).
 - 1889 Charles H. Tawney, M.A., C.I.E.
 - 1889 Alex. Pedler, F.R.S. (Officiating).
 - 1889 F. J. Rowe, M.A. (Officiating).
 - 1889 Charles H. Tawney, M.A., C.I.F.
 - 1892 W. Griffiths, M.A.
 - 1896 Alex. Pedler, F.R.S.
 - 1897 J. H. Gilliland, M.A. (Officiating).
 - 1897 F. J. Rowe, M.A. (Officiating).
 - 1898 J. H. Gilliland, M.A. (Officiating).
 - 1898 F. J. Rowe, M.A. (Officiating).
 - 1898 W. Booth, M.A. (Officiating).
 - 1899 A. C. Edwards, M.A. (Officiating).
 - 1900 A. C. Edwards, M.A.
 - 1902 P. K. Ray, D.Sc. (Officiating).
 - 1902 A. C. Edwards, M.A.
 - 1903 P. K. Ray, D.Sc. (Officiating).
 - 1903 A. C. Edwards, M.A.
 - 1904 M. G. Du S. Prothero, M.A. (Officiating).
 - 1905 P. K. Ray, D.Sc. (Officiating).
 - 1905 P. K. Ray, D.Sc.
 - 1905 A. Macdonell, M.A.
 - 1906 C. Little, M.A. (Officiating).
 - 1907 C. Little, M.A. (Officiating).
 - 1907 H. R. James, M.A.
 - 1909 H. M. Percival, M.A. (Officiating).
 - 1909 H. R. James, M.A.
 - 1911 C. W. Peake, M.A. (Officiating).
 - 1912 H. R. James, M.A.
 - 1916 W. C. Wordsworth, M.A.
 - 1917 J. R. Barrow, M.A. (Officiating).
 - 1924 W. C. Wordsworth, M.A.
 - 1924 H. E. Stapleton, M.A., B.Sc. (Officiating).
 - 1925 H. E. Stapleton, M.A., B.Sc.
 - 1926 H. E. Stapleton, M.A., B.Sc.
 - 1926 T. S. Sterling, M.A. (Officiating).
 - 1927 H. E. Stapleton, M.A., B.Sc.
 - 1928 Sir J. C. Coyajee, Kt. (Officiating).
 - 1928 R. B. Ramsbotham, M.A., B.Litt.
 - 1929 J. R. Barrow, M.A.
 - 1930 Sir J. C. Coyajee, Kt. (Officiating).
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HUGHLI COLLEGE

Chinsura

FIRST AFFILIATION, 1857

The Institution was founded in 1836, and was originally supported from funds bequeathed by Muhammad Mohsin, a wealthy Mahomedan gentleman, who dying without heirs in the year 1806, left his large property, yielding an annual income of Rs. 45,000 to Mahomedan Trustees "for the service of God." Owing to the misappropriation of the funds Government assumed the office of Trustees. The right of assumption was opposed by the original Trustees but upheld both by the Courts in India and by the Privy Council in England. The period of litigation extended over many years, during which the annual income accumulated, forming a surplus of Rs. 8,61,100. The surplus was devoted to the foundation and endowment of the Hughli College, and was further increased by a portion of the original zemindaree that became available on the death of one of the Mootawalles of the Hughli Imambarah, an institution which also derives its support from Muhammad Mohsin's legacy. The College endowments were further increased by the accumulation of unexpended revenue until the income amounted to Rs. 51,000 per annum in 1873, when the Government of India resolved to transfer the whole of the Mohsin endowment to the purpose of Mahomedan education throughout Bengal, and accordingly increased the provincial assignment of education in Bengal by Rs. 50,000 a year, in order to meet the expenses of the Hughli College which has now become an Institution maintained by Government.

The College is affiliated in the following subjects :—

- (a) I.A.—English, History, Sanskrit, Persian, Logic, Mathematics, Bengali and Urdu.
- (b) I.Sc.—English, Bengali, Urdu, Physics, Chemistry and Mathematics.
- (c) B.A.—English Sanskrit, Persian, History, Mathematics, Philosophy, Economics and Bengali.
- (d) B.Sc.—Mathematics, Physics and Chemistry.
- (e) B.A. Honours.—English, Sanskrit, History, Mathematics and Philosophy.
- (f) B.Sc. Honours.—Mathematics and Physics.

The following are the combinations allowed in this College :

For Intermediate Arts.

1. English and Bengali or Urdu and any one of the following :—

- (a) Sanskrit or Persian, Logic and History.
- (b) Mathematics, Logic and Sanskrit or Persian
- (c) Logic, Mathematics and History.
- (d) Mathematics, History and Sanskrit or Persian

For Intermediate Science.

1. English, Bengali or Urdu, Chemistry, Mathematics, Physics

For B.A

- 1 English (Pass or Honours), Bengali or Urdu.
2. And any one of the following :—
 - (a) Mathematics (Pass or Honours) and Sanskrit (Pass or Honours) or Persian (Pass).
 - (b) Sanskrit (Pass or Honours) or Persian (Pass) and Economics (Pass).
 - (c) History (Pass or Honours) and Economics (Pass).
 - (d) Philosophy (Pass or Honours) and Sanskrit (Pass or Honours) or Persian (Pass).
 - (e) Economics (Pass) and Philosophy (Pass or Honours).
 - (f) History (Pass or Honours) and Sanskrit (Pass or Honours) or Persian (Pass).
 - (g) Mathematics (Pass or Honours) and Economics (Pass).
 - (h) Mathematics (Pass or Honours) and Philosophy (Pass or Honours).
 - (i) History (Pass or Honours) and Philosophy (Pass or Honours).

For B.Sc.

Mathematics (Pass or Honours); Chemistry (Pass), Physics (Pass or Honours).

The College is under the control of the Director of Public Instruction, Bengal. It is open to all students who have passed the University Matriculation Examination. 25 per cent. of the seats are reserved for Moslem students, if available.

The fees are Rs. 6 for the I.A., Rs. 7 for the I.Sc. and B.A. and Rs. 8 for the B.Sc. Classes.

Scholarships, Studentships, etc.

1. One Laha Scholarship of Rs. 25 per mensem attached to this College tenable for two years either at the Presidency or the Sanskrit College or in connection with a University Course of lectures, is awarded each alternate year to a graduate of this College, who is preparing within five years of his passing the Matriculation Examination to take the M.A. Degree.

2. One Rani Katyani Scholarship of Rs. 13 per mensem tenable for two years in the Hughli College is awarded annually to the most deserving student who has passed the I.A. or I.Sc. Examination from the College, and who has not gained a Government scholarship, but the Principal who is the administrator of this scholarship fund is authorised to divide the scholarship into two of equal value whenever such a course may be advisable.

3. One Zemindaree Scholarship of Rs. 7 per mensem, tenable for two years is awarded annually to the most deserving student who has passed the Matriculation Examination from the Collegiate or Branch School, and who has not gained a Government Scholarship, preference being given to a student of the latter school.

4. Raja Hrishikes Laha awards five studentships each of Rs. 5 per mensem, to students reading in the College.

5. Six Free studentships are granted by Government to really deserving students of this College.

6. Three College stipends of Rs. 5 each per mensem tenable for two years are awarded annually to the most deserving Mahomedan students of the First-year Class (I.A. or I.Sc.) of this College.

Two College stipends of Rs. 5 each per mensem tenable for two years are awarded annually to the most deserving Mahomedan students of the Third-year Class (B.A. or B.Sc.) of this College.

No one who holds any Government or other scholarship or stipend is eligible for these stipends.

These 5 College stipends were created during the year 1917-18 out of the Mohsin grant for short-fee payments to Mahomedan students.

7. Six Free-Boarderships are attached to the Mahomedan Hostel of the College, and are awarded to deserving Mahomedan students.

8. A Thwaytes Gold Medal of the value of about Rs. 40 is awarded annually to the Graduate from the College who gains the highest number of marks in Mathematics at the B.A. or B.Sc. Examination of each year.

9. Rai Gopibhushan Sen Bahadur Gold Medal of the value of Rs. 40 is awarded annually to a student who after passing the I.Sc. Examination from the College gets the B.Sc. Degree also from the College and secures the highest number of marks in the College in Chemistry at the B.Sc. Examination. In case the B.Sc. Classes at the Hughli College are abolished the gold medal will be transferred to the Presidency College, Calcutta.

10. A Scholarship of Rs. 5 per mensem, tenable for two years in the Hughli College, is awarded annually to the student of the Hughli Collegiate School who obtains the greatest number of marks in Mathematics in passing the Matriculation Examination of the Calcutta University. A Scholarship of Rs. 5 per mensem, tenable for two years in the Hughli College is awarded annually to the student of the College, who obtains the greatest number of marks in Mathematics in passing the I.A. or I.Sc. Examination of the Calcutta University. These Scholarships were founded by the late Babu Suryyamohan Banerjee of Telinipara.

11. One Parameschandra Mallik Scholarship of the value of Rs. 7 per mensem tenable for two years is awarded annually to the most deserving poor Hindu student of the 1st-year I.Sc. Class in the College.

12. A grant of Rs. 42 will be made from the Parameschandra Mallik Fund in helping the payment of Examination fees of any deserving poor Hindu student of the 4th-year B.Sc. Class appearing at the Degree Examination of the Calcutta University from the College.

The College is housed in a large building on the bank of the river Hughli and in an apnexe, built later, for the Chemistry Department.

Strength of different classes :—

4th-year B.A.	...	...	...	48
4th-year B.Sc.	...	...	...	18
3rd-year B.A.	...	...	...	31
3rd-year B.Sc.	...	...	...	16
2nd-year I.A.	...	...	...	41
2nd-year I.Sc.	...	...	...	58
1st-year I.A.	...	...	...	36
1st-year I.Sc.	...	...	...	59

There is a Hindu Hostel, consisting of two blocks, with accommodation for about 50 students and a Superintendent, and a Muhammadan Hostel with accommodation for a Superintendent and 16 boarders. The Assistant Surgeon of the Imambarah Hospital is the medical officer for the hostels. The seat rent per boarder is Rs. 2 and an establishment charge of Rs. 2-8 is also charged. The cost of boarding averages Rs. 15 per month.

The Library contains 14,625 volumes. There is a Common Room for the students, well supplied with papers and magazines.

There is a College Union. The College Magazine is published three times a year.

The laboratories are well equipped for the teaching of Physics and Chemistry.

There is an open air gymnasium. Football, cricket and hockey are regularly played and students contribute Re. 1-4-0 per head to the Athletic Club. A platoon of the University Training Corps is supplied by the College.

Among the members of the teaching staff Babu Hemchandra Sengupta is engaged in Post-graduate teaching in Mathematics.

Governing Body.

- | | |
|--|----------------|
| (i) Mr. P. H. Waddell, I.C.S.,
Commissioner, Burdwan Division (<i>Ex-officio</i>) | ... President. |
| (ii) Rai Satischandra Mukherjee
Bahadur | ... Member. |
| (iii) Babu Rajendralal Sadhu | ... Member. |
| (iv) Maulvi Syed Altaf Hossain,
Mutwali, Hughli Imambarah | ... Member. |
| (v) Babu Girindranath Chatterjee,
Professor, Hughli College | ... Member. |
| (vi) Khan Sahib Maulvi Muhammad,
Professor, Hughli College | ... Member. |
| (vii) Principal, Hughli College
(<i>Ex-officio</i>) | ... Secretary. |

Teaching Staff.

- | | |
|--|---|
| Offg. Principal and Professor of
History | ... Mr. K Zachariah, M.A. (Oxon.),
I.E.S. (Offg.). |
| Offg. Vice-Principal and Professor
of Physics | ... Babu Purnachandra Bhattacharyya,
M.A. |
| Professor of Sanskrit | ... Babu Bhableschandra Banerji,
M.A. |
| Professor of Mathematics | ... Babu Hemchandra Sengupta, M.A. |
| Professor of History | ... Dr. Nripendrakumar Datta, M.A.,
Ph.D. |
| Professor of Chemistry | ... Babu Satischandra Mukherjee,
M.A. |
| Professor of English | ... Babu Girindranath Chatterjee, M.A.,
B.T. |
| Professor of English | ... Babu Narendranath Chatterjee,
M.A., B.L. |
| Professor of Economics | ... Mr. Prafullakumar Chatterjee, B.Sc.
(London), F.R.E.S. |
| Professor of Persian | ... Khan Sahib Maulvi Muhammad |
| Lecturer in Mathematics | ... Babu Taraknath Bhattacharyya,
M.Sc. |
| Lecturer in Philosophy and Logic | ... Babu Sisirkumar Bardhan, M.A.,
B.L. |
| Lecturer in Philosophy and Logic | ... Babu Charusasi Chatterjee, M.A. |
| Lecturer in English | ... Babu Gopalchandra Bhattacharyya,
M.A. |
| Demonstrator in Chemistry | ... Babu Subimalchandra Ghoshal, M.Sc. |
| Demonstrator in Physics | ... Babu Narendranath Chatterjee, M.Sc. |
| Second Demonstrator in Physics | ... Babu Bhabeskumar Som, M.Sc. |

Lecturer in Sanskrit	.. Babu Asoknath Bhattacharyya, M.A.
Part-time Lecturer in Bengali	... Babu Kalipada Sen, M.A.
Asst., Chemical Laboratory	... Babu Tinkari Sur, B.Sc.
Asst., Physical Laboratory	... Babu Kalidas Bhattacharyya, B.Sc.

List of Principals.

- 1836 Thomas Alexander Wise, M.A.
 1839 James Sutherland, M.A.
 James Esdaile, M.A. (Offg.).
 1842 James Sutherland, M.A.
 1844 L. Clint, B.A.
 1846 Captain D. L. Richardson.
 1849 James Kerr, M.A.
 1856 Robert Thwaytes, M.A.
 1859 James Graves, M.A. (Offg.).
 E. Lodge, B.A., (Offg.).
 Robert Thwaytes, M.A.
 1867 S. Lobb, M.A. (Offg.).
 1868 Robert Thwaytes, M.A.
 1876 William Griffiths, M.A. (Offg.).
 1880 William Griffiths, M.A.
 1883 William Booth, M.A. (Offg.).
 William Griffiths, M.A.
 1885 M. Mouat, M.A. (Offg.).
 1888 William Griffiths, M.A.
 1892 William Booth, M.A. (Offg.).
 William Booth, M.A.
 1895 R. W. F. Shaw, M.A. (Offg.).
 William Booth, M.A.
 1897 P. Mukherjee, B.Sc. (Offg.).
 W. Billing, M.A. (Offg.).
 1898 Kshirodchandra Raychaudhuri, M.A. (Offg.).
 W. Billing, M.A. (Offg.).
 1901 R. W. F. Shaw, M.A. (Offg.).
 W. Billing, M.A. (Offg.).
 1902 W. Billing, M.A.
 1903 R. W. F. Shaw, M.A.
 1906 Edmund Candler, B.A. (Offg.).
 H. N. De, M.A. (Offg.).
 J. N. Dasgupta, B.A. (Oxon.), Bar.-at-Law (Offg.).
 1909 Bipinbihari Gupta, M.A.
 1911 Saradaprasanna Das, M.A. (Offg.).
 1915 J. M. Bottomley, B.A. (Oxon.).
 1918 Purnachandra Bhattacharyya, M.A. (Offg.).
 1919 J. M. Bottomley, B.A. (Oxon.).
 1920 Hemchandra De, M.A. (Offg.).
 E. F. Oaten, M.A. (Offg.).
 R. N. Gilchrist, M.A. (Offg.).
 1921 Hemchandra De, M.A. (Offg.).
 Satischandra De, M.A., B.L. (Offg.).
 R. B. Ramsbotham, M.B.E., M.A., B.Litt., F.R.Hist.S.
 1924 Satischandra De, M.A., B.L. (Offg.).
 R. B. Ramsbotham, M.B.E., M.A., B.Litt., F.R.Hist.S.
 1927 R. B. Ramsbotham, M.B.E., M.A., B.Litt., F.R.Hist.S.
 P. D. Sastri, M.A., Ph.D., M.O.L., B.T., B.Sc.
 (Oxon.), M.S.G. (Berlin) (Offg.).
 1928 R. B. Ramsbotham, M.B.E., M.A., B.Litt., F.R.Hist.S.
 Krishnachandra Bhattacharyya, M.A., P.R.S. (Offg.).

1930 Krishnachandra Bhattacharyya, M.A., P.R.S. (Offg.).
K. Zachariah, M.A. (Oxon.) (Offg.).

3

KRISHNAGAR COLLEGE

(Krishnagar, District Nadia, Bengal)

FIRST AFFILIATION, 1857

This College was founded by Government in 1845 and is under the control of the Director of Public Instruction, Bengal. There were no B.A. Classes for four years from 1871. In 1875, the Public having raised a sum of Rs. 40,000 the B.Course B.A. Classes were opened. The A Course B.A. Classes were opened in 1888.

It is at present affiliated up to the B.A. and B.Sc. Honours standard in English, Sanskrit and Mathematics; up to the B.A. and B.Sc. Pass standards in Bengali, Persian, History, Economics, Philosophy, Physics and Chemistry and up to the I.A. standard in Logic.

All the subjects in which there is affiliation are taught. Physics and Chemistry may not be studied for the B.A. and I.A. Examinations and the combination of Mathematics and History is not allowed in the B.A. Classes; with these exceptions all possible combinations of the subjects taught are allowed.

The monthly tuition fee in I.A. Classes is Rs. 6, in the I.Sc. and B.A. Classes Rs. 7 and in the B.Sc. Classes Rs. 8. The admission fee and the transfer fee are each equal to the tuition fee. The annual printing fee of Re. 1 and a consolidated annual subscription to students' club of Rs. 4 are to be paid by each student in July.

There are several prizes, stipends and free studentships attached to the College. The Mohinimohan Ray Prize of Rs. 90 founded by himself is awarded to the best Honours Graduate. Two stipends of Rs. 4 and 3 have also been created out of the accumulated balances of this fund. The Smith and Macdonell Prize of Rs. 8 founded by Babu Syamacharan Maitra is awarded to the student who after most successfully passing the I.A. or I.Sc. Examination from this College studies here in the 3rd-year Class. The Livingstone Memorial Prize of Rs. 8 is awarded to one who having passed in all the subjects secure the highest aggregate mark in the annual examination of the 3rd-year Class. A stipend of Rs. 10 to meet the Hostel charge of a boarder of the Hindu Hostel has been created out of the Hindu Hostel Fund. There are also six Government Free studentships awarded to the poor and meritorious students. All the above are at the disposal of the College authorities.

There are 13 free studentships, 5 at the disposal (of the Manager) of the Nadia Raj, Krishnagar, Nadia; 5 at the disposal of Babu Khagendranath Mukerji, of Ula Mukerji family (present address, Goari, Krishnagar, Nadia); 1 at the disposal of Babu Gunendranath Palchaudhuri, Ranaghat, Nadia; 1 at the disposal of Babu Prafullachandra Dechaudhuri of Ranaghat, Nadia; 1 at the disposal of Babu Jitendranath Sinharay, Nakashipara, Nadia. There are also 3 stipends of Rs 5 each to meet tuition fee and one of Rs. 7-12 to meet boarding charges, all at the disposal of Babu Sibendranath Sinharay of Nakashipara, Nadia.

The College at present stands upon a compound of upwards of 100 bighas. It occupies 3 buildings, one big and two small. The big one which

is the Main College Building is a handsome structure standing upon 3 bighas of land, erected in 1856. Part of the ground was purchased by the Government and for the remainder the College is indebted to the munificence of Nadia and Kassimbazar Rajas. More than a quarter of the cost of the building was met by private subscriptions.

The College can at present accommodate 100 students in each of the I.A. and B.A. Classes, 60 students in each of the I.Sc. Classes and 28 students in each of the B.Sc. Classes.

There is no lady student and the number of male students is at present 173. They are distributed as follows :—

4th-year B.A.—23, 4th-year B.Sc.—3, 3rd-year B.A.—16, 3rd-year B.Sc.—8, 2nd-year I.A.—30, 2nd-year I.Sc.—38, 1st-year I.A.—23 and 1st-year I.Sc.—32.

There are two hostels under direct control of the Principal, one Hindu and one Muhammadan. The Hindu Hostel is located in a handsome two-storeyed building in the College compound and managed by a member of the teaching staff as Superintendent with the help of an assistant; the Muhammadan Hostel is in a hired house and managed by a Superintendent. The former can accommodate 66 boarders and the latter 10. The monthly charges including seat-rent and medical aid are about Rs. 13 and Rs. 10 respectively.

The Library contains about 14,000 volumes. The annual Library grant is Rs. 2,000. The Common Room is open during the College hours and in the evening.

The College Union has six sections : the Common Room, the Literary, the debating, the magazine, the amusement (including dramatic) and the students' aid, each with a member of the staff as a Vice-President and a student as Secretary. The magazine is termed the Krishnagar College Magazine.

The Physical Laboratory occupies six big rooms of the Main Building; the Chemical Laboratory is located in a separate building. The stock of apparatus, chemicals and fittings, etc., is sufficient for teaching students up to the Honours standard in B.Sc.

Besides a good gymnasium, there are excellent grounds for football, cricket and hockey. There is arrangement for several kinds of country games.

Last Year's Examination Result.

	No. sent up.	No. passed.
I.A.	36	20
I.Sc.	43	29
B.A.	27	13
B.Sc.	7	5

The Governing Body consists of the District Judge (President), the Principal (Vice-President and Secretary), Khan Bahadur Maulvi Azizul Huq, Rai Bahadur Jyotibhushan Bhaduri and Prof. Prasadchandra Banerji (Representative of the teaching staff).

Instructive Staff.

The Principal and Prof. of English	Apurvakumar Chanda, M.A. (Oxon.)
Professor of English	... Basantakumar Ray, M.A.
	... Chintaharan Banerji, M.A.
Lecturers of English	... { Satyasaran Kahali, M.A.
	... Prafullakumar Das, M.A.

Vice-Principal and Professor of Chemistry	...	Kiranchandra Mitra, M.A.
Lecturer-Demonstrator of Chemistry	...	Bankubihari Pandit, M.A.
Demonstrator in Physics	...	Radhikamohan Chaudhuri, M.A.
Professor of Mathematics	...	Omdatul Islam, M.Sc.
Lecturer of Mathematics	...	Sudhansubadan Panda, M.Sc.
Professor of History	...	Santoshkumar Chatterjee, M.A.
„ of Economics	...	Prasadchandra Banerjee, B.A. (Cal.), B.Sc. (Lond.).
„ of Philosophy	...	Manmathanath Mukerji, M.A.
Lecturer of Philosophy	...	Bidhubhushan Sengupta, M.A.
„ of Sanskrit	...	Hemchandra Banerjee, M.A.
„ „	...	To be appointed.
„ of Persian	...	Maharuddin Ahmed, M.A.
„ of Bengali	...	Binayak Sanyal, M.A.
Laboratory Assistants	...	{ Bibhutibhushan Bhattacharyya, M.Sc. Sureschandra Dhar, M.Sc.
Gymnastic Master	...	Rupchand Dafadar.
Lecturer of Physics	...	Sanatkumar Banerjee, M.Sc.

List of Principals.

1845 Capt. D. L. Richardson	1909 Satischandra De, M.A., B.L.
1846 M. G. Rochfort	(Offg.).
1855 E. Lodge, B.A.	1910 M. E. Du S. Prothero, M.A.
1857 { J. Graves, M.A. (Offg.).	1911 Satischandra De, M.A., B.L.
{ L. Clint, B.A.	(Offg.).
1858 A. Smith, M.A.	1916 R. N. Gilchrist, F.R.E.S., M.A.
1870 S. Lobb, M.A.	1919 Rakhalraj Biswas, M.A.
1874 E. Lethbridge, M.A.	(Offg.).
1877 F. J. Row, M.A. (Offg.).	1920 R. N. Gilchrist, F.R.E.S., M.A.
1879 W. H. Paulson, B.A. (Offg.).	1921 Egerton Smith, M.A. (Offg.).
1881 { George Watt (Offg.).	{ Egerton Smith, M.A. (Offg.).
{ G. A. Stack (Offg.).	{ Rai Rakhalraj Biswas, Bahadur, M.A. (Offg.).
1882 J. M. Martin, B.A. (Offg.).	{ Egerton Smith, M.A.
1883 J. Mann, M.A.	{ Egerton Smith, M.A.
1887 S. C. Hill, B.A., B.Sc. (Offg.).	{ Rai Rakhalraj Biswas, Bahadur, M.A. (Offg.).
1888 S. C. Hill, B.A., B.Sc.	{ Egerton Smith, M.A.
1890 W. Billing, B.A. (Offg.).	{ Egerton Smith, M.A.
{ W. Billing, M.A.	{ Rai Rakhalraj Biswas, Bahadur, M.A. (Offg.).
1895 { Nilkantha Majumdar, M.A. (Offg.).	{ Egerton Smith, M.A.
{ W. Billing, M.A.	{ Egerton Smith, M.A.
1897 W. B. Livingstone (Offg.).	{ Rai Rakhalraj Biswas, Bahadur, M.A. (Offg.).
1898 Brajaballabh Datta, M.A., B.L. (Offg.).	{ Egerton Smith, M.A.
1899 J. Bhaduri, M.A., F.C.S. (Offg.).	1928 Shams-ul-Ulama Kamaluddin Ahmad, M.A. (Cal.), B.A. (Cantab.) (Offg.).
1902 J. Bhaduri, M.A., F.C.S. (Offg.).	{ Shams-ul-Ulama Kamaluddin Ahmad, M.A. (Cal.), B.A. (Cantab.) (Offg.).
1907 Sasibhushan Datta, M.A. (Temporary).	{ Bijaygopal Mukherjee, M.A. (Offg.).
1908 Debendranath Basu, M.A. (Temporary).	{ Kiranchandra Mitra, M.A.
	{ A. K. Chanda, M.A. (Oxon.).

KRISHNATH COLLEGE, BERHAMPUR

(LATE BERHAMPUR COLLEGE)

FIRST AFFILIATION, 1857

The Older Gazetteers are unanimous in recording that a "British" College was opened in Berhampur in 1826, but the College, as we know it, was opened in 1853. The foundation stone of the building, one moiety of the cost of which was paid by the community, was laid in 1863 and the building came into use in 1869, when the Institution became a first grade College in Arts. A Law Department was added in 1864. The status was however, reduced in 1872 to that of a second grade College and the Law Department was abolished in 1875. The Institution again became a first grade College with a Law Department attached in 1888. It is open to all classes of the community.

In pursuance of the policy recommended by the Education Commission and adopted by the Government of India, the Bengal Government decided in 1886 to transfer the Berhampur College to private management. The magnificent offer of the late Maharani Swarnamayi, C.I., of Cossimbazar, to maintain the College for five years was accepted. Accordingly by a Bengal Government Resolution, dated the 14th May, 1887, the control of the College, administrative and financial, was vested in a Board of Trustees. Since the Maharani's death in 1898, the College has been financed by her nephew and successor, the Hon'ble Maharaja Sir Manindrachandra Nandi, K.C.I.E., of Cossimbazar. In 1905 the College was handed over by a deed of transfer to the Hon'ble Maharaja Sir Manindrachandra Nandi, K.C.I.E., of Cossimbazar, with a Board of Management consisting of the Maharaja as President, the District Judge, the District Magistrate and the Inspector of Schools, Presidency Division, as *Ex-officio* Members, and Rai Baikunthanath Sen, Bahadur, C.I.E. In accordance with the terms of the Trust Deed of 1904 Maharaja Srischandra Nandi, M.A., M.L.C., has assumed the Presidentship of the Board of Management on the death of his father Maharaja Manindrachandra Nandi, K.C.I.E., on 12th November, 1929. The President has nominated Kumar Kamalaranjan Ray, B.A. of Cossimbazar in place of Rai Baikunthanath Sen, Bahadur, C.I.E.

For the internal management of the College there is a Committee of Management consisting of all the members of the Board, the Principal and three members of the professorial staff.

Affiliation.

B.A. Honours—English, Mathematics, Philosophy, History and Sanskrit.

B.A. Pass—English, Mathematics, History, Philosophy, Sanskrit, Persian, Political Economy, Vernacular (Bengali), Botany, Chemistry, Physics.

B.Sc. Honours—Mathematics, Physics, Chemistry.

B.Sc. Pass—Mathematics, Physics, Chemistry, Botany.

I.Sc., I.A. and I.A. with Commerce subjects—English, Bengali, Sanskrit, Persian, Arabic, History, Logic, Mathematics, Chemistry, Botany, Physics, Commercial Geography, Commercial Arithmetic and Book-keeping, Civics.

Subjects Taught—All the above subjects except Arabic, Commercial Geography, Commercial Arithmetic and Book-keeping.

Combination available.

B.A.—(i) Any combination except Mathematics and History and Philosophy and Economics and Botany.

(ii) Physics or Chemistry will be allowed only in combination with Mathematics.

B.Sc.—Any combination allowed by the University except three Science subjects.

I.A.—Any combination but Physics or Chemistry will be allowed only in combination with (i) Mathematics and Logic, or (ii) Logic and Sanskrit.

I.A. with Commerce subjects—Any combination allowed by the University or two Commerce subjects in combination with History or Sanskrit.

I.Sc.—Any combination allowed by the University.

(Admission is open to all communities. Printed application forms are available on application.)

1. Admission fee equal to one month's tuition fee.

2. Games fee Re. 1 and Printing fee Rs. 2 per annum to be paid in advance.

3. A Library and Common Room fee of annas four per month will be charged from every student of this College.

4. Transfer fee equal to one month's tuition fee.

Degree Classes.—Tuition Fee : Rs. 7 per mensem for purely Arts students and Rs. 8 per mensem for students taking a Science subject.

(B.Sc. and B.A. with a Science Subject.)

A deposit of Rs. 10 to be paid in advance. Deductions to cover breakages and other Laboratory expenditure will be made from this amount. Instead of any general deduction from the laboratory deposit a laboratory fee will be charged from every B.A. student (with a Science subject) and every B.Sc. student as follows :—

(i) Eight annas per month for each Science subject.

(ii) One rupee per month for two or more Science subjects.

Intermediate Classes.—Tuition fee : Rs. 6 per mensem for purely Arts students and Rs. 7 per mensem for students taking a Science subject or Commerce subjects.

An additional fee of Re. 1 per month will be charged from those I.Sc. students who take up an additional subject.

A Laboratory fee of annas four per month for each Science subject and annas eight for two or more Science subjects will be charged from each Intermediate student.

Scholarships.—(1) Scholarships numbering two and three in alternate years called the Berhampur College Scholarships, of the monthly value of Rs. 8, each tenable for two years in the Degree Classes of the institution, are awarded on the results of the Intermediate Examination, to students taking up Honours Course for the Degree Examinations. (2) The Kennedy Scholarship of Rs. 4 a month founded by public subscription in honour of J. Kennedy, Esq., formerly a Collector of the District, is awarded to the successful Intermediate candidate from the College, who stands next to those obtaining Berhampur College or Government Scholarships. It is tenable for two years in the Degree Classes of the Institution. (3) Five Rajib Scholarships of Rs. 4 a month each, founded in commemoration of the donor, the late Rai Rajiblochan Ray, Bahadur, the benevolent Dewan of the late Maharani Swarnamayi, are awarded to the first five successful Matriculation candidates from the Berhampur centre. They are tenable for two years of the Intermediate Classes of the Institution. (4) The "Kadambini Scholarship" of Rs. 3 a month tenable for one year in the Degree Classes was established by Srimati Kshirodkumari Dasi of Berhampur, in honour of her late mother Kadambini Dasi. (5) The "Harasankar Studentship" of Rs. 4 a month is awarded for one year only to a student securing highest marks

in Sanskrit at the I.A. Examination from the College, and taking Sanskrit in the B.A. It was established in the year 1908 by late Babu Nilmani Bhattacharyya of Berhampur in deference to the last wishes of his father, the late Babu Harasankar Bhattacharyya. (6) Four scholarships named "Rani Dintarini Scholarships" founded by Raja Jogendranarain Ray of Lalgola in memory of his late wife, Rani Dintarini, were established in the year 1908. Out of the four scholarships, two of the value of Rs. 6 per mensem are to be enjoyed by two First-year students who pass the Matriculation Examination from the Berhampur Krishnath Collegiate School, and secure the highest number of marks without obtaining a Government Scholarship, and two of the value of Rs. 8 per mensem, are to be enjoyed by two Third-year students who pass the Intermediate Examination from the Berhampur Krishnath College, and secure the highest number of marks without obtaining a Government Scholarship.

Medals.—Two Gold Medals, named after their donors, Rai Baikunthnath Sen, Bahadur, and Rai Srinath Pal, Bahadur, are awarded to the students of the College passing the Degree Examination with Honours in English and Science respectively. A silver medal, named the Mackenzie Medal, founded by late Rai Mukundalal Barman, Bahadur, in commemoration of His Honour Sir Alexander Mackenzie's visit to this District in February, 1898, is awarded to the student who stands highest from this College in the B.A. Examination with Honours. A Silver Medal named the 'Harasankar Medal,' founded by late Babu Nilmani Bhattacharyya, is awarded to a student securing highest marks in Bengali at the Intermediate Examination from this College.

Free Studentships and Stipends.—Students holding Government Scholarships open to all and students holding "Berhampur College" and "Kennedy" Scholarships receive tuition free. A limited number of free and half-free studentships is also awarded to poor and deserving students by the Maharaja of Cossimbazar. Through the liberality of the late Raja Asutoshnath Ray of Cossimbazar, a few stipends to the extent of Rs. 36 a month are also provided. Four free studentships are awarded on the results of the annual examinations. Poor and deserving students are granted stipends from the students' helping fund.

The College is located in a fine building on the side of the river Bhagirathi. The building is Saraceno-Gothic in style and is a unique example of this type of architecture in this country. It has got a spacious compound with lawns in front of the Main Building. It can accommodate 1,200 students.

Numerical Strength, 1929-30.

			Arts.	Science.
1st-year	...	...	84	87
2nd-year	...	...	104	130
3rd-year	...	...	54	11
4th-year	...	...	88	40

Hostels.

Two Hostels for Hindu students and one for Moslem students and one M.B. Doctor attends daily in the hostels.

Hostel Fees.

Main Hostel Rs. 100 per annum, payable at the rate of Rs. 10 per month from July to April.

Every boarder seeking admission into the Main Hostel will also be required to deposit Rs. 5 as caution money, which will be refunded to him on his withdrawal, after deducting any sums he may owe to the Hostel.

In all other Hostels a fee of Rs. 2 per month only, from July to April (Rs. 20 per annum) is charged to cover servants' wages, establishment charges, etc. Students will be divided into messes and will pay for their own food and fuel and make all necessary arrangements independently of the Hostel Office. Every boarder seeking admission into Hostels other than the Main will also be required to deposit Rs. 10 of caution money as security for the payment of messing charges.

Every boarder will be required to pay an admission fee of Rs. 4. To save trouble, utensils are provided by the Superintendent and are kept in his custody. Utensils used at times other than at meals must be provided separately by the students and kept in the custody of the owners.

Seat rent is charged in all Hostels at from Rs. 1-8 to Rs. 2-8 per month for twelve months. The amount of seat rent varies in Hostels according to the accommodation provided.

Hostel students will also be charged a medical fee of Re. 1 per annum. Every student seeking admission to the College must state in his application form whether or not he desires accommodation in a College Hostel.

The College Library is one of the oldest and biggest in the mofussil. It contains 10,644 volumes.

For the Common Room 33 periodicals are taken and there is also provision for indoor games. In connection with the Common Room, Annual Competitions are held in general knowledge and extempore speech-making for which prizes are awarded to the value of about Rs. 100.

There is a College Union which meets regularly under the presidency of a member of the staff to discuss matters of general interest.

The Laboratories have been re-modelled since the inauguration of the New Regulations, equipped with a Power House and Gas Plant of their own; the laboratories are not only well furnished to perform the experiments required for the B.Sc. Honours syllabus but also are stocked with apparatus for ordinary Research Work. The three Laboratories for Physics, Chemistry and Botany respectively are located in finely built rooms and a Botanical garden and Herbarium are provided for Botany students.

College Athletic Club.—Students play Cricket, Hockey, Foot-ball, Volley-ball, etc. The College participates in Inter-college matches and all local competition games. Besides these provisions for the College in general each hostel has its own Athletic organisations in which almost all the students are associated.

Miscellaneous.—The College arranges for Extension Lectures to be delivered by distinguished persons. So far Mahatma Gandhi, Mrs. Sarojini Naidu, Dr. B. N. Dutt, Mr. and Mrs. Jinraj Das, Mr. W. C. Wordsworth, Dr. P. C. Ray, Dr. K. Nag, Dr. S. Chatterjee, Mr. Griffith, and Dr. Sen have come and addressed the students.

Names of Members and Office-bearers of the Governing Body.

The Governing Body consists of—

(1) Board of Management—

Maharaja Srischandra Nandi, M.A., M.L.C., *President*.
The District Magistrate.
The District Judge.
Kumar Kamalaranjan Ray, B.A.
The Inspector of Schools, Presidency Division.
The Principal, *Secretary*.

(2) Committee of Management—

Maharaja Srischandra Nandi, M.A., M.L.C., *President*.
The District Magistrate.

The District Judge.
 Kumar Kamalaranjan Ray, B.A.
 Principal B. C. Ray, M.A., *Secretary*.
 Vice-Principal J. C. Mitra, M.A.
 Professor Birendranath Sarkar, M.A.
 „ Haripada Pande, M.A.

Collegiate School.—Connected with the College is a School Department teaching up to the Matriculation standard. The tuition fee in the school ranges from Re. 1-8 to Rs. 3 a month.

Hostel.—There are Boarding Establishments attached to the College School for the accommodation of Hindu and Muhammadan students.

Instructional Staff.

General Department.

Principal and Senior Professor of Mathematics	... Baikunthachandra Ray, M.A.
Vice-Principal and Senior Professor of English Literature	... Jyotischandra Mitra, M.A.
Professor of English Literature	... Banbihari Das, M.A.
Professor of Philosophy	... Bibhutibhushan Mitra, M.A.
Senior Professor of History	... N. K. Nag, B.A. (Cantab.).
Professor of History	... Haripada Pande, M.A.
Senior Professor of Physics	... Birendranath Sarkar, M.A.
Professor of Physics	... Jogendranath Ray, M.Sc.
Senior Professor of Chemistry	... Dinabandhu Chatterjee, M.Sc.
Senior Professor of Botany	... S. Sinha, B.Sc. (Illinois).
Professor of Political Economy and Political Philosophy	... Jyotischandra Dasgupta, M.A.
Senior Professor of Sanskrit	... Bholanath Chatterjee, M.A.
Professor of Persian and Arabic	... Shah Kalimur Rahaman, M.A. (on leave).
Professor of Persian and Arabic	... Md. Shibili Ibrahim, M.A.
Junior Professor of Sanskrit	... Bisweswar Bhattacharyya, B.A.
Asst. Professors of Mathematics	... { Kamalaksha Dasgupta, M.A. Prativananjan Ray, M.Sc.
Asst. Professors of Philosophy	... { Dindayal Banerjee, M.A. Kalikacharan Raychaudhuri, M.A.
Asst. Professor of History	... Ramgopal Banerjee, M.A.
Asst. Professor of Chemistry	... Haripada Ghosh, B.A.
Demonstrators in Chemistry	... { Bishnudas Chatterjee, B.Sc. Harendranath Bhattacharyya, M.Sc.
Asst. Professors of English	... { Jyotiprasad Sengupta, M.A. Tarapada Das, M.A.
Tutor in English and Lecturer in Bengali	... Bibhutibhushan Bhatta, B.A.
Laboratory Assistants	... { Bibhutibhushan Nag. Bishnupada Banerjee.
Demonstrators in Physics	... { Goloknath Ray, B.Sc. Gobardhanbilas Thakur, B.Sc.
Asst. Professor of Botany	... Murarimohan Raychaudhuri, M.Sc.
Demonstrator in Botany	... Bhujangabhushan Sanyal, B.Sc.

List of Principals.

- 1853 A. S. Harrison, B.A.
 1856 A. Smith, M.A.
 1858 R. L. Martin, M.A., Head Master in Charge.

- 1859 { R. L. Martin, M.A., Head Master in Charge.
 { S. W. Bradbury, Head Master in Charge.
 1861 R. Hand.
 1875 G. Ballett, M.A.
 1877 Prasannakumar Sarbadhikari (Offg.).
 1880 W. B. Livingstone.
 1887 Brajendranath Seal, M.A.
 1896 Janakinath Bhattacharyya, M.A.
 1897 Ambikacharan Mitra, M.A.
 1900 E. A. Murphy, M.A.
 1906 Rev. E. M. Wheeler, M.A.
 1915 Sasisekhar Banerjee, B.A. (Offg.).
 1919 { C. J. Hamilton, M.A. (Cantab.).
 { Rev. N. G. Leather, M.A. (Cantab.).
 1924 Bhusanchandra Das, M.A.
 1928 { Baikunthachandra Ray, M.A. (Offg.).
 { Nityalal Mukherjee, M.A.
 1929 Baikunthachandra Ray, M.A.

5

SCOTTISH CHURCH COLLEGE, CALCUTTA

[In which are incorporated the General Assembly's Institution
 and Duff College]

(Cornwallis Square)

FIRST AFFILIATION, 1857

Short History of its Foundation.

IN 1830 the Reverend Alexander Duff founded in Calcutta an Institution for the propagation of the Gospel through education at once liberal and religious, on Western principles and with English as the medium of instruction in the higher classes. This he named the General Assembly's Institution, because it was founded under the direction of the General Assembly of the Church of Scotland, whose first missionary he was. Its success was immediate and great. Again, in 1843, when Dr. Duff and his colleagues cast in their lot with that party in the Church which separated itself and formed the Free Church of Scotland, they founded another College under the name of the Free Church of Scotland Institution, on the same principles and with similar success. To the name of this second institution the title of Duff College was added after the death of that illustrious man.

During previous years, the separated branches of the Church in Scotland had been desiring and aiming at co-operation and even re-union. Thus the demand for increased efficiency in Indian education and the evident wisdom of concentrating their efforts in one institution found them ready to take the decisive step of uniting their separate Colleges in Calcutta. Accordingly, from the first day of June, 1908, the General Assembly's Institution and the Duff College ceased to maintain a separate existence, and were united as the Scottish Churches College, working under the Scottish Churches Mission, with a Mission Council in Calcutta and a Board in Edinburgh.

In October 1929 the two main branches of the Scottish Church were reunited in Scotland, and, in consequence of this by a decision of the General Assembly of the Church of Scotland, the College in Calcutta is now known as the Scottish Church College.

The aims and principles of Duff and Ogilvie and their colleagues and successors, remain essentially unaltered. The Scottish Church College con-

tinues to provide, for all who enter it as students, the same sort of education, based upon and pervaded by Christian teaching, which has done so much for Scotland and which is Scotland's best gift to India.

Standard of Affiliation.

Name of Examination.	Subjects in which affiliated.
I.A.	... (1) English, (2) Bengali (Vernacular), (3) Hindi, (4) Mathematics, (5) History, (6) Logic, (7) Sanskrit, (8) Civics.
I.Sc.	... (1) English, (2) Bengali and Hindi (Vernacular), (3) Mathematics, (4) Physics, (5) Chemistry.
B.A.	... (1) English, (2) Bengali (Vernacular), (3) Hindi, (4) Philosophy, (5) History, (6) Mathematics, (7) Sanskrit, (8) Political Economy and Philosophy, (9) Bengali (Second Language).
B.Sc.	... (1) Mathematics, (2) Physics, (3) Chemistry.

Subjects taught (with combination of subjects available).

Intermediate Arts Course.

The following groups of subjects (in addition to English and a vernacular or alternative English), and no others, are admissible in the First-Year Arts Class :—

1	2	3	4
Math.	Math.	Math.	Math.
History	Sanskrit	Civics	History
Logic	Logic	Logic	Sanskrit
5	6	7	8
Math.	Sanskrit	Sanskrit	Civics
Civics	History	Civics	History
Sanskrit	Logic	Logic	Logic

N.B.—It is not desirable that students who have not passed the Matriculation Examination in Additional Mathematics should take up Mathematics for the Intermediate Examination.

Bachelor of Arts Course.

The following groups (with English and a vernacular or alternative English) and no others, are admissible in the Third-Year Arts Class :—

1	2	3	4	
Philosophy History	Philosophy Mathematics	Philosophy Sanskrit	Philosophy Bengali	
5	6	7	8	
Pol. Ec. and Phil. History	Pol. Ec. and Phil. Mathematics	Pol. Ec. and Phil. Philosophy	Economics. Bengali	
9	10	11	12	13
History Sanskrit	History Bengali	Mathematics Sanskrit	Mathematics Bengali	Pol. Ec. and Phil. Sanskrit

Students may read for Honours in any one of those subjects, but will not be permitted to continue reading for Honours unless they show ability and industry in their special subjects.

Applicants are reminded that under the Regulations of the University no student will be permitted to read in Mathematics, Physics or Chemistry unless he has taken up the corresponding subjects at the Intermediate Examination, or in Philosophy unless he has taken up Logic.

Intermediate Science Course.

Mathematics, Physics and Chemistry (with English and a vernacular or alternative English) is the only group offered in Intermediate Science.

Bachelor of Science Course.

Only Mathematics, Physics and Chemistry, Pass and Honours Courses, are taught for the B.Sc. Examination.

Applicants are reminded that they must have taken up these subjects in the Intermediate Course.

Master of Arts and Master of Science Courses.

A limited number of M.A. and M.Sc. students may enrol for the University Classes through the Scottish Church College. The fees for former students of the College will be Rs. 11 per mensem—Rs. 10 to the University, Re. 1 to the College. Any students from other Colleges who may be admitted must pay the admission fee of Re. 1 in addition to the above. Students who enrol through the College will have the benefit of supervision of studies and the use of the Library, and may be admitted to Hostels or Messes.

RULES FOR ADMISSION (WITH DETAILS OF SPECIAL PRIVILEGES OR RESTRICTIONS, IF ANY, FOR PARTICULAR CLASSES OF STUDENTS, RATES OF FEES, ETC.).

Fees

Admission Fee—Rs. 8.

(Students of the Scottish Church College and Collegiate School are exempt.)

Transfer Fee—Rs. 8.

Tuition Fee—Arts—Rs. 8 per mensem.

Science—Rs. 10 per mensem.

Laboratory Deposit—Rs. 10 for each practical class.

(This is refunded at the end of the course with value of breakages deducted.)

Magazine Fee—Re. 1.

Athletic Fee—Rs. 3.

On enrolment new students must pay (1) Fees for June and July, (2) Admission Fee, (3) Magazine Fee, (4) Athletic Fee. Students who have previously belonged to either the Collegiate School or the College must pay, on enrolment, (1) Fees for June and July, (2) Magazine Fees, (3) Athletic Fee.

SCHOLARSHIP, PRIZES, ETC., OFFERED (WITH SHORT DESCRIPTION OF EACH).

Scholarships and Prizes.

(All scholarships are held subject to the good conduct and satisfactory progress of the holders.)

Intermediate Arts and Science :

1. Two College Scholarships of value Rs. 10 and Rs. 8 per month respectively, tenable for two years in the College, will be awarded to the boys

standing first and second in the Matriculation Class of the Scottish Church Collegiate School. These Scholarships will be awarded on the results of the School Examinations for the year. The winners must have read at least two years in the School.

2. The Stephanos Nirmalendu Ghosh Scholarship of value Rs. 7 per month tenable for two years in the College, will be awarded to a non-Christian pupil from the Collegiate School who is in indigent circumstances and who shows special ability in Bengali.

3. One Fyfe Scholarship of Rs. 12 per month, two London and Edinburgh Scholarships, one Allan Bequest Scholarship and several College Scholarships, each of Rs. 8 per month, will be awarded to students of merit, who are in real need of pecuniary help.

These Scholarships cannot be held, except in very special circumstances, along with any other Scholarships from any source. They are tenable for two years at the Scottish Church College.

At the close of the Intermediate Course prizes of Rs. 25 will be awarded to the students who stand highest in each subject, the University Examination results and class work both being considered. The prize in Logic is the Hastie Memorial Prize, and in History the Kalidas Mukherjee Prize. The Miller Prize of Rs. 30 will be awarded to the student who stands highest in the College Scripture Examinations. The Nilmony De Silver Medal will be awarded to the successful student from the Scottish Church College who obtains the highest marks in English at the University Examinations.

Bachelor of Arts :

One Wilson and Ogilvie Scholarship of Rs. 12 per month, two London and Edinburgh Scholarships, one Fyfe Scholarship and one Allan Bequest Scholarship of Rs. 8 per month will be awarded to the four students of the College who stand highest in the Intermediate Arts Examination, provided they are placed in the First Division and are in necessitous circumstances. Of this the Principal must be satisfied.

Certain open Scholarships will be awarded to students of merit who are in real need of pecuniary help. One Scholarship will be awarded on considerations of merit only.

These Scholarships are tenable for two years at the Scottish Church College.

At the close of the B.A. Course the following prizes will be awarded to the students who stand highest in the various subjects at the University Examination, provided they pass with Honours :—

English	...	...	Rs. 70 (Miller Medal)
Do.	...	...	35 (Morrison Medal or Prize)
Philosophy	...	...	70 (W. Smith University Prize)
History	...	...	35 (Professor Adharchandra Mookerjee Prize or Medal)
*Pol. Econ. and Phil.	...	...	40 (Kello Prize)
*Sanskrit	...	...	35 (Ewart Prize)
*Mathematics	...	...	35 (Gaurisankar De Prize, B.Sc. students also are eligible)

The Miller Prize of Rs. 40 will be awarded to the student who stands highest in the College Scripture Examination. B.Sc. students also are eligible.

The Calachand Chakerbutty Prize of Rs. 17 will be awarded to the student of the Fourth-year Class who stands highest in English and Scripture Examinations.

* Prizes marked * may be awarded on College results instead of on University results.

The Alexander Whyte Essay Prize consisting of books to the value of about Rs. 75 is open to all undergraduate students of the College and will be awarded for the best essay on a subject to be chosen annually by the Senatus from the following kinds: (a) A specifically Biblical subject, (b) a historical-religious subject, (c) a literary subject, (d) a general subject.

The Hawkins Medal and Macfarlane Book Prize will be awarded to the Arts student, amongst the regular students, who, in the opinion of the Principal, is the most distinguished student of the year.

Bachelor of Science :

One Fyfe Scholarship of Rs. 12 per month, one London and Edinburgh Scholarship and one Allan Bequest Scholarship of Rs. 8 per month each, will be awarded to the three students of the College who stand highest in the Intermediate Science Examination, provided they are placed in the First Division and are in necessitous circumstances. Of this the Principal must be satisfied. One Scholarship will be awarded on considerations of merit only.

These Scholarships are tenable for two years at the Scottish Church College.

At the close of the B.Sc. Course, College Prizes of Rs. 30 will be awarded to the students who stand highest in Physics and in Chemistry respectively, University Examination results and College work both being considered.

The Krishna Lal Dey Gold Medal (Rs. 60) will be awarded to such regular B.Sc. student, passing with Honours in one of the subjects offered, as is judged by the Principal, from the record of his work in the College during his course and from the result of the University Examination, to be the best student in his class.

The Santosh Kumar Bhattacharyya Medal (Rs. 12) will be awarded to the regular B.Sc. student standing first with Distinction.

The Jnan Chandra Ghose Prize (Rs. 10) will be awarded to the student in the Third and Fourth-Year classes who keeps the best Laboratory note book.

Class Prizes :

At the end of each session book prizes are awarded in each subject on the results of work done by the First and Third-year Classes. Prizes are also given for vacation essays prescribed in Honours Classes.

Other Scholarships :

The Dr. George Smith C.I.E. Divinity Degree Prize is intended for an Indian Christian student who proceeds from the Scottish Church College to the Serampore College to take his B.D. degree there under the Serampore College Charter. The value of the Scholarship is approximately Rs. 10 per month.

The Chalmers Testimonial Scholarship is derived from a fund held by the Senior Chaplain, Church of Scotland, and is presented by him on every alternate vacancy to a Christian student who has passed the Intermediate Examination from the Scottish Church College and has entered as a student at the Medical College. The alternate presentation is made by the Incumbent of the Old Mission Church. The value of the Scholarship is approximately Rs. 20 per month.

Building and Accommodation.

Large one-storey building consisting of Central Hall and Library rooms, Staff Common rooms, Students' Reading room, and thirteen Class-rooms.

Laboratory block—Two-storey building consisting of Physics and Chemistry Laboratories and three Lecture rooms.

Office block consisting of office, Staff Common room, Women Students' Common rooms, and Lavatories.

Three small Class-rooms in building on south-east of compound.

A new building is in process of erection on the east of the building, which will give additional Class-room accommodation and possibly a new library. The ground floor is already finished, providing four new class-rooms, and staff retiring room.

Numerical Strength (number of students in different classes with number of lady students, if any).

Class.	No. of Men Students.	No. of Women Students.	Total.
I/A.	136	28	164
I/Sc.	131	4	135
II/A.	160	15	175
II/Sc.	147	3	150
III/A.	224	10	234
III/Sc.	77	3	80
IV/A.	248	9	257
IV/Sc.	77	4	81
5th-year	54	1	55
6th-year	41	...	41

Residence (details of arrangement—special arrangements, if any, for different communities—general rules—medical aid—scale of charges, etc.).

There are five hostels and two messes within easy distance of the College and residences for ten members of European and Indian Staff—Duff Hostel, Lady Jane Dundas Hostel, Tomory Memorial Hostel, Wann Hostel and Ogilvie Hostel and two Messes. Each hostel and also each mess has a Resident Superintendent and an Assistant Resident Superintendent and a Medical Officer, a practising physician and surgeon, who pays a visit daily. Each student residing in our hostel or mess has to pay 8 As. as the monthly medical fee. The Superintendent of the hostels and messes keep a gate-book, leave-book and an attendance register. Football, Hockey and Cricket are played in the College Field. Badminton, Basket-Ball, Volley-Ball and gymnastic are common in all the hostels. The managers in charge of messing have been instructed to introduce the diet recommended by the Students' Welfare Committee and more or less, in all the hostels that system has been introduced. The Duff Hostel is primarily for Christian students, but any class of students is allowed. Other hostels and messes are for any class of students of the Scottish Church College. The general rules and the scale of charges are as follows :—

Fees.

Admissions are understood to be for a complete session, and boarders are liable for all charges from the time of admission to the end of the session.

Fees will be charged monthly at the following rates :—

(a) Seat in double or three-seated room on the ground floor :

Rs. 5-8—General Fees.

Rs. 14—Messing Fees.

(b) Single-seated room on the ground floor, or seat in double or three-seated room on first and second floors :—

Rs. 6-8—General Fees.

Rs. 14—Messing Fees.

(c) Single-seated room on first and second floors :

Rs. 7-8—General Fees.

Rs. 14—Messing Fees.

No remission of fees will be made in the case of boarders absent from the Hostel during the Puja or Christmas holidays, except such as may be determined by the Hostels Committee. Boarders remaining in the Hostel during the holidays may be required to pay an additional fee for messing.

The Hostel will be closed during the summer vacation.

Each boarder shall pay an admission Fee of Rs. 7 and a Caution Fee of Rs. 10. The Caution Fee will be repaid at the end of the session if there is no liability.

Each boarder shall contribute annually Re. 1 and monthly eight annas for the expenses of the Hostel Games Club.

All fees are payable in advance and not later than the 10th of the month. Failure to observe this rule will make boarders liable to a fine of As. 4 per day.

The General Fees paid by each boarder will entitle him to the following :—

(1) Lodging, (2) Use of Furniture, (3) Use of house servants, (4) Supervision, (5) Medical attendance, (6) Use of electric light, (7) Use of Library.

They do not include (1) Food, (2) Private servants, (3) Washing, (4) Oil for bathing, (5) Chalk, etc., (6) Medicine, (7) Bath-room and latrine articles.

Any damage done to the property of the Hostel will be made good at the expense of the boarder or boarders concerned.

Conduct.

The Hostel gate will be closed at 9 P.M. and opened at 6 A.M.

Any boarder absenting himself from the Hostel between 9 P.M. and 6 A.M. without permission of the Superintendent, will be liable to expulsion from the Hostel.

Application for leave from the Hostel must, except in special circumstances, be submitted at least six hours previous to the commencement of the leave desired. Such application should state in full the cause and period for which leave is asked. *Application for leave overnight must be authenticated by letter from father or guardian.*

All boarders must be in their rooms by 9-30 P.M. The roll will be called at that hour and also in the morning.

The following offences on the part of the boarders will be punished by fine, and, if persisted in, by expulsion :—

- (1) Disobeying or showing disrespect to the authorities.
- (2) Beating or otherwise ill-treating the servants.
- (3) Defacing the Hostel building or other property.
- (4) Want of cleanliness in their rooms or elsewhere in the premises.
- (5) Disorderly or noisy behaviour.
- (6) Use of improper or abusive language.
- (7) Remaining in the Hostel during lecture hours.
- (8) Keeping the electric light switched on when absent from their rooms, or tampering with the mechanism.
- (9) Any other misconduct.

The water closets on the first, second and third floors are intended for night use only, and shall not be used between 6 A.M. and 9-30 P.M.

Punctuality at meal times is regarded as an important part of the Hostel discipline. Meals will not be served after an hour to be fixed by the Superintendent.

Regular religious instruction will be given on Sundays in the Hostel, and all the boarders must attend unless prevented by some urgent reason; in which case leave of absence must be obtained from the Superintendent.

Visiting hours on Sundays are between 12 noon and 7 P.M., on other days between 4 P.M. and 7 P.M. Friends or guardians wishing to visit any boarder before or after visiting hours must get the permission of the Superintendent, and boarders will be held responsible for any breach of this rule.

Boarders are not allowed to receive female visitors in the Hostel.

Library and Common Room.

The Library of over 16,000 volumes is open, free of charge and without deposit, to students of the College who may borrow books either to read at home or in College; and a furnished Common-Room is largely used by the students during their leisure periods.

Corporate Life (Union or Debating Club, if any, names of Magazine published, etc.).

Literary Societies and College Union are in full swing in the Scottish Church College. The names of the Societies are:—Social Service Union; Bengali Literary Society; English Literary Society; Philosophical Society; Economics Society; Hindi Literary Society; Sanskrit Literary Society; St. John Ambulance Brigade, and College Union.

The Scottish Church College Magazine is published quarterly.

Laboratories (Short Description).

The only Science subjects taught are Physics and Chemistry up to the Honours B.Sc. standard. The laboratories are housed in a separate two-storied building, Physics occupying the ground floor and a room in the first floor, and Chemistry the remainder of the first floor. There are three lecture theatres in this building, one for I.Sc. Physics and Chemistry which can accommodate 150 students, one for B.Sc. Physics and the third for B.Sc. Chemistry, each of which can accommodate about 85 students. As the subjects are taught up to the B.Sc. Honours standard, there are separate arrangements for Honours Practical work and there is a workshop with a qualified mechanic attached to the laboratories. There is ample room for 45 students in Physics and 96 students in Chemistry working at the same time. The Physical laboratory contains one room devoted entirely for electrical experiments, one room is used as a dark room, one room is used only for Honours work, two rooms are used for general Physics, Heat and Sound and the room on the first floor is used for I.Sc. work. The Chemistry department has four rooms for practical work equipped with cupboards, besides three small balance rooms. The apparatus provided is ample and up-to-date and a sufficient stock is kept for contingencies.

Physical Education (Facilities for Games, etc., Gymnasium, Medical Examination, etc.).

Students are encouraged to attend the Playing field on Canal East Road. It is 12 bighas in area. The games played in the Field are:—Football, Hockey, Cricket, Tennis, Basket-Ball and Volley Ball. There is a gymnasium in the College compound where a competent athletic trainer is in attendance daily. Medical examination of students is carried on by the Students' Welfare Committee.

Miscellaneous (Members of Teaching Staff engaged in Post-Graduate work, inter-collegiate arrangement for instruction, result of preceding year's examinations, other noteworthy facts, if any).

Mr. John Kellas, Mr. N. C. Bhattacharyya, Mr. W. C. Roy, members of the teaching staff of the Scottish Church College are engaged in Post-Graduate

work. Dr. Urquhart, Principal of the College, is on leave from his work in Post-Graduate classes. The result of the last examination is as follows :—

	No. sent up.	I Dn.	Pass. II Dn.	III Dn.	Total.	Percent- age of Pass.
I.A.	157	21	45	21	87	55.4 p.c.
I.Sc.	130	39	38	5	82	63 p.c.

		Honours			Dist.	Pass.	
		I	II				
B.A. (Pass)	178	...	...	16	68	84	47.1 p.c.
B.Sc. (Pass)	59	...	...	11	19	30	50.8 p.c.
B.A. (Hons.)	95	1	44	...	27	72	75.7 p.c.
B.Sc. (Hons.)	26	1	7	...	7	15	57.6 p.c.

The percentage of Passes has been calculated from the number sent up.

The Governing Body (Constitution).

All members of the teaching staff appointed from Scotland; and Indian member or members nominated by the Mission Council and approved by the Home Board; three representatives of the Indian staff elected by the permanent Indian staff.

The Instructive Staff.

Principal.

Rev. W. S. Urquhart, M.A., D.Litt., D.D., D.L.

English Staff.

Professors.

Rev. A. Cameron, M.A., B.D.	Mr. B. B. Ray, M.A.
Mr. Arthur Mowat, M.A.	Mr. M. D. Gray, M.A.
Mr. Susilchandra Datta, M.A., B.L.	Mr. M. M. Bose, M.A.

Philosophy and Logic Staff.

Professors.

Rev. W. S. Urquhart, M.A., D.Litt., D.D., D.L.	Mr. Satyapriya Biswas, M.A.
Mr. Purnachandra Sen, M.A.	Mr. Manindranath Banerjee, M.A.

Political Philosophy and Economics Staff.

Professors.

Mr. John Kellas, M.A.	Mr L. A. Natesan, M.A.
Mr. Nirmal Ch. Bhattacharyya, M.A.	

Mathematics Staff.*Professors.*

Mr. Madhusudan Sarkar, M.A.	Mr. Narendrakumar Karforma, M.A.
Mr. Bibhutibhusan Mandal, M.Sc.	Mr. Bholanath Mukherjee, M.Sc.

History Staff.*Professors.*

Mr. Mahendralal Sarkar, M.A.	Mr. Arunchandra Sen, M.A.
Rev. H. Erskine Fraser, M.A.	

Sanskrit, Bengali and Hindi Staff.*Professors.*

Pandit Nandalal Vidyabinod.	Mr. Sudhirkumar Dasgupta, M.A.
Mr. Durgamohan Bhattacharyya, M.A.	(Bengali).
Mr. Rasamay Bhattacharyya, M.A.	Mr. M. M. Bose, M.A. (Bengali).
(Sanskrit).	Mr. Shib Narayan Lala, M.A.
	A.I.S.A. (Lond.), (Hindi).

Physics Staff.*Professors.*

Mr. Jnanchandra Ghosh,	Mr. Nibaranchandra Ray, M.A.
M.A. (<i>Emeritus</i>)	Mr. Rajanikanta De, M.A., B.Sc.

Demonstrators.

Mr. Sureschandra Ghosh, B.Sc.	Mr. Gopal Prasad, B.Sc.
Mr. Krishnapada Ghosh, M.Sc.	Mr. Bhupendra Nath Bysack, M.Sc.
	Mr. Jyotirmay Chatterjee, M.Sc.

Chemistry Staff.*Professors.*

Mr. B. C. Datta, M.A., F.C.S.	Mr. Rabindranath Chatterjee, M.Sc.
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Demonstrators.

Mr. Haridas Banerjee, M.Sc.	Mr. Rabindranath Das, M.Sc.
Mr. Panchugopal Bhattacharyya,	Mr. Sudhirkumar Banerjee, M.Sc.
B.Sc.	Mr. Nirmal Chandra De, M.Sc.

*List of Principals.***Dr. Duff.**

(General Assembly's Institution before division in 1843.)

*Duff College.**General Assembly's Institution.*

Dr. Duff
Mr. Fyfe
Dr. Robertson
Dr. Hector

Dr. Ogilvie
Mr. Smith
Dr. Hastie
Dr. Morrison
Dr. Wann

Scottish Church College.

Dr. Wann
 Rev. A. Tomory
 Rev. J. Lamb
 Dr. J. Watt
 Dr. W. S. Urquhart.

6

SANSKRIT COLLEGE, CALCUTTA

(1, College Square)

FIRST AFFILIATION, 1860

This is a Government Institution.

It was founded in 1824 for the encouragement of the study of the Sanskrit language and literature, and at first Sanskrit was studied exclusively. At present English, Philosophy and History are taught here up to the B.A. standard and Sanskrit to the standard prescribed for the B.A. Hons. Examination. The classes in the Oriental Department of the College prepare pupils for the First, Second and Title Examinations of the Calcutta Sanskrit Association. A special class has been opened for teaching the Vedas at the request and expense of Madhavachandra Giri, the late Mohanta Maharaj of Tarakeswar.

Standard of Affiliation.

I.A.—English, History, Sanskrit, Logic, Mathematics and Bengali.
 B.A.—English, Bengali, Sanskrit (Pass and Honours), History (Pass and Honours), Philosophy (Pass and Honours).

Numerical Strength.

1st-year	20
2nd-year	24
3rd-year	10
4th-year	23

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The College is open to Hindus occupying a respectable position in Hindu society irrespective of caste. The tuition fee is Rs. 6 per month in the College Department, and Rs. 3 and Rs. 2 in the School Department. The privilege of the lower fee of Rs. 2 is conceded to 60 students of the College Department, who must be descendants of *bona fide* Pandits. The fee of one of the students is paid out of the endowment fund of Srimati Sati Devi of Chandernagore. In the Oriental Department of the College no tuition fees are charged from students. Six Government free-studentships are available in the College classes for deserving poor students.

The privilege of the lower fee of Re. 1 is conceded to 155 students of the School Department. 100 descendants of Pandits are allowed by Government to read in the school at the reduced rate and the fee of Rs. 50 is paid by Babu Pramathanath Mallik of Pathuriaghata and his two other co-Trustees, Babus Harendrakrishna Seal and Gopeswar Mallik out of the

estate left by the late Rani Rajkumari Dasi. Three more concession fees of Re. 1 a month are paid, one out of Nemaicharan Free-Studentship Fund recently created by Babu Ramanath Mitra, of Naihati, in memory of his son, and the remaining two out of Hiralal Mukherjee Free-Studentship Fund. There is one graduate Scholarship of Rs. 30 a month tenable for two years and there are nine senior Scholarships, varying from Rs. 10 to Rs. 20 per month and one Scholarship of Rs. 4 called after its founder, Professor E. B. Cowell. There is also an annual medal or prize of Rs. 10 founded by His Highness the Maharaja Scindhia, to be awarded to a student of the College, who on passing the Intermediate Examination from this College, stands next to those who obtain Scholarships or any other Prizes. There are also eight junior Scholarships of Rs. 8 each, competed for by pupils of the Second class of the School Department; and there are besides two Scholarships of Rs. 5 each two of Rs. 4 each, and eight of Rs. 3 each, called the Maheswari Dasi Scholarships, founded by late Rai Rajiblochan Ray, Bahadur, of Cossimbazar to commemorate the name of his mother. They are awarded annually to the pupils of the third, fourth and fifth classes of the School Department for proficiency in Sanskrit Literature and Grammar. There are two Scholarships of Rs. 5 and Rs. 3 a month called the "Abhaycharan Mallik Scholarships." The former is tenable in the College and the latter in the School Department. And there are also two Scholarships of Rs. 7 a month called "Karaticharan Sarkar's Scholarships" awarded to the students of the Oriental Department studying any one of the six systems of Hindu Philosophy.

A valuable library of printed works and manuscripts is attached to the College; and a Government grant of Rs. 2,000 was sanctioned for the purchase of standard English and Sanskrit works and periodicals for 1927-28.

Governing Body, 1930-31.

1. Mahamahopadhyay Dr. Hara Prasad Shastri, M.A., D.Litt., C.I.E., F.A.S.B. President
2. The Principal, Sanskrit College ... Vice-President and Secretary (*Ex-Officio*).
3. Dr. Mahendra Nath Sircar, M.A., Ph.D., Prof., Sanskrit College. } Elected Representatives of the
4. Mr. Abinas Chandra Basu, M.A., Prof. Sanskrit College. } College Staff.
5. Mr. W. C. Wordsworth, M.A.
6. Mr. J. W. Holme, M.A. ... Principal, La Martiniere College, Calcutta.
7. Babu Nilmony Chakrabarty, M.A. Professor, Presidency College, Calcutta.
8. Dr. Amareswar Thakur, M.A.

Instructive Staff.

Principal and Professor of Philosophy and Logic.	Dr. Adityanath Mookerjee, M.A., (Philosophy, Class I), Ph.D., P.R.S.
Professors of English	... { Mr. Abinashchandra Bose, M.A. (English, Class I), B.A. (London). Babu Syamacharan Mukherjee, M.A. (Class II, English).
Professor of History	... ,, Krishnadhan Banerjee, M.A. (Class I, History).
Lecturer in History	... ,, Sachchidananda Bhatta-M.A. (Class I, History).
Professor of Philosophy and Logic	... Dr. Mahendranath Sarkar, M.A. (Class II, Philosophy), Ph.D.

Lecturer in Sanskrit	... Pandit Dakshinaranjan Sastri, M.A. (Class I, Sanskrit), M.A. (Class II, Indian Vernaculars).
Lecturer in Mathematics	... Babu Khageshchandra Bose, M.A. (Class I).
Lecturer in Bengali	... Pandit Dineschandra Bhattacharyya, M.A. (Class I, Sanskrit), M.A. (Class I, Bengali, Indian Vernaculars).
Lecturer in Veda and Grammar	Vacant.
Lecturer in Nyaya	... MM. Phanibhushan Tarkabagis— Temporary.
Lecturer in Vedanta	... Pandit Jogendranath Bagchi, Tarka- Sankhya-Vedantatirtha (on probation).
Professor of Nyaya	... Pandit Kunjabihari Tarka-siddhanta.
Lecturer in Panini	... Pandit Sakalnarayan Vyakarana- Kavya-Sankhyatirtha.
Lecturer in Smriti	... Pandit Narayanchandra Smriti- Kavyatirtha (on probation).
Do.	... Pandit Nibaranchandra Smrititirtha.

List of Executive Heads.

Secretaries, Asst. Secretaries and Principals.

Secretaries.

1. Capt. William Price—Secretary and Superintendent from 1824 to the end of 1831.
2. Major H. Todd from January to March, 1832.
3. A. Troyer from April, 1832 to January, 1835.
4. Babu Ramkrishna Sen from February, 1835 to the end of 1838.
5. Mr. J. C. C. Sutherland (in charge)—January and February, 1839.
6. Mr. Marshall from March, 1839 to April, 1840.
7. Mr. T. Wise from May, 1840 to April, 1841.
8. Babu Rasamay Datta, from May, 1841 to January, 1851.
9. Pandit Iswar Chandra Vidyasagar—5th January to 31st January, 1851.

Asst. Secretaries.

1. Pandit Madhusudan Tarkalankar.
2. „ Ramchandra Vidyavagis.
3. „ Ramanikya Vidyalankar.
4. „ Iswarchandra Vidyasagar.
5. „ Srischandra Vidyaratna.

Principals.

1. Pandit Iswarchandra Vidyasagar—1851-1858.
2. Dr. E. B. Cowell—1858-1863.
3. Babu Prasannakumar Sarvadhikari—1864-1876.
4. Mahamahopadhyay Pandit Maheschandra Nyayaratna—1876-1895.
5. Mahamahopadhyay Pandit Nilmani Mukhopadhyay, M.A.—1895-1900.
6. Mahamahopadhyay Pandit Haraprasad Sastri, M.A., C.I.E., —1900-1908.

7. Mahamahopadhyay Kaliprasanna Bhattacharyya, M.A.—1908-1910.
8. Mahamahopadhyaya Dr. Satischandra Vidyabhushan, M.A., Ph.D.—1910-1920.
9. Babu Muralidhar Banerjee, M.A., Offg.—April 1920 to 10th October, 1920.
10. Pandit Asutosh Sastri, M.A.—October, 1920 to 15th February, 1924.
11. Dr. Adityanath Mukherjee, M.A., Ph.D., P.R.S.—16th February, 1924.

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ST. XAVIER'S COLLEGE, CALCUTTA

(30, Park Street)

FIRST AFFILIATION, 1862

Short History of its Foundation.

St. Xavier's College which is under the direction of the Society of Jesus was established in 1860 at No. 10, Park Street, in the building which had been St. John's College, in the time of Dr. Carew. In 1868, No. 11, Park Street, was acquired and after being enlarged and improved was made part of the College. Both these premises are now known as No. 30, Park Street. The object of this Institution is to give Catholic youths a full course of liberal education. Students of other religious persuasions are also admitted.

As learning without education properly so-called would not answer the wishes of parents for the happiness of their children special care is taken to form the character of the pupils; to inspire them with a love of religion and morality; to train them to gentlemanly manners and to habits of methodical work; in short to fit them for their various duties in after life.

Standard of Affiliation.

Name of Examination.

Subjects in which affiliated.

I.A.	1. English.	2. History.
	3. Logic.	4. Sanskrit.
	5. Persian.	6. Mathematics.
	7. Vernacular or Advanced English.	8. Botany.
I.Sc.	1. English.	2. Vernacular or Advanced English.
	3. Mathematics.	4. Physics.
	5. Chemistry.	6. Botany.
B.A.	1. English Honours.	2. Vernacular or Advanced English.
	3. History.	4. Economics Honours.
	5. Philosophy.	6. Mathematics Honours.
	7. Sanskrit, Persian.	
B.Sc.	1. Mathematics Honours.	2. Physics Honours.
	3. Chemistry Honours.	

Subjects taught with combination of subjects available.

All the subjects mentioned above.

Combinations allowed.

I.A.—English, Vernacular and any three of the other subjects mentioned.

I.Sc.—English, Vernacular, Mathematics, Physics and Chemistry as compulsory subjects, Botany as an optional subject.

B.A.—English, Vernacular and any two of the other subjects mentioned but those who choose Mathematics must take Economics as the fourth subject.

B.Sc.—Mathematics, Physics and Chemistry of which one may be taken as an Honours subject, and the other two as Pass subjects.

Rules for Admission (with details of special privileges or restriction, if any, for particular classes of students, rates of fees, etc.).

					Rs.
Admission Fee	...	...	...	...	3
Intermediate Arts	Without Botany	...	...	...	7
"	With Botany	...	...	...	9
" Science	Without Botany	...	...	...	9
"	With Botany	...	...	...	11
B.A.	Without Honours	...	...	...	8
"	With Honours	...	...	...	9
B.Sc.	Without Honours	...	...	...	11
"	With Honours	...	...	...	12

Yearly Extra Fees (including Library, Fans, Games, Magazine and Students' Association).

1st and 3rd-years, Rs. 11 (including Admission Fee).

2nd and 4th-years, Rs. 5 for promoted students (including Admission Fee).

" " " " 8 for failed and new students " " "

Laboratory deposit in B.Sc., Rs. 15.

Fourth-year Chemistry Honours students have to pay an additional Rs. 10 deposit along with the June Fees. The deposit is refunded at the end of the course, all dues being deducted.

N.B.—(a) Students joining the B.A. or B.Sc. from our Intermediate classes are not charged the Admission Fee—Rs. 3.

(b) Honours and Botany Fees are charged for periods of 6 months, June-November, December-May.

(c) Before the end of each month the fees of the current month have to be paid.

Transfer fee=Monthly Tuition Fee.

Lady students are not admitted.

Scholarships, Prizes, etc., offered (with short description of each Scholarships).

Power Scholarships.

" On and after the 1st of July, 1918, out of the income of the funds collected, two scholarships, each of Rs. 100 a year, be awarded to two Indian students of the 2nd-year class of St. Xavier's College, Calcutta;

and in the following year and every alternate year one scholarship of Rs. 200 a year to an Anglo-Indian student of the 2nd-year class of the same College. In the event of there being no Anglo-Indian student the scholarship to be divided into two scholarships of Rs. 100 each to be given to Indian students of the 2nd-year class; in all cases of scholarships the most deserving cases to be taken into consideration as recommended by the Professors of the College department. That if funds be further available a silver medal to be competed for by all the students of the College department of St. Xavier's College, Calcutta, be awarded for the best English Essay, the Medal to be known as the Father Power Memorial Medal for Essay-writing." (Resolution of Fund Committee, 23rd April, 1917.)

Lafont Scholarship.

The yearly interest of the Lafont Memorial Fund amounts to Rs. 665,—Rs. 65 are used for a gold medal called "The Lafont Gold Medal" and awarded annually to the best student in the Physical Science of the 4th-year B.Sc. class in the St. Xavier's College. The remaining Rs. 600 are divided equally between the School and College departments and the Rs. 300 thus allotted to the College department have been divided into five scholarships of Rs. 60 each, tenable for one year.

O'Neill Scholarship.

After the death of the lamented Father O'Neill, former Rector and Professor of English, subscriptions were raised to perpetuate his memory by means of a scholarship. The O'Neill Scholarship of Rs. 7 per month will be awarded annually to a deserving student of the B.A. or B.Sc. classes.

College Scholarships.

1. On the results of the I.Sc. University Examination 3 St. Xavier's Scholarships, of Rs. 6 a month tenable at St. Xavier's College for 2 years, will be awarded to the students who stand highest on the list and among the first hundred.

2. On the results of the I.A. University Examination, scholarships will be awarded on similar conditions.

3. 36 St. Xavier's Scholarships tenable for one year will be awarded to the 2nd and 4th-year students who are of proved merit and in real need of pecuniary help. The results of the College tests of the 1st and 3rd-year will be taken into account in awarding the Scholarships.

The Scholarships are distributed as follows:—

				Rs.
12	for the Intermediate Arts	of	...	3 a month.
4	" " " Science	"	...	4 "
8	" " " "	"	...	3 "
6	" " B.A.	"	...	3 "
3	" " B.Sc.	"	...	4 "
3	" " "	"	...	3 "

4. 3 Scholarships of Rs. 4 and 3 Scholarships of Rs. 3 tenable for one year, will be awarded to deserving and really needy students of the 3rd-year B.Sc. who have passed the Intermediate Examination from St. Xavier's College.

5. 6 Scholarships of Rs. 8 will be awarded similarly to students of the 3rd-year B.A.

N.B.—The number of scholarships under 3, 4 and 5 may be reduced when the class for which they are awarded have not their full complement of students.

Prizes.

1. Lafont Gold Medal for Physical Science is awarded to the student of St. Xavier's College who stands high in the list of successful students of the Physics Honours Examination of the University.
2. Power Memorial Medal for English Essay.
3. Gold Medal for Religious Instruction to the Christian students.
4. A silver Medal to the student standing first in order of merit in each class.
5. 20 prizes are distributed among the next in merit in the different classes. The number of prizes per class is equal to the number of times there are 30 students in it.

Building and Accommodation.

The College is situated in a spacious three storeyed building surrounded by ample play-grounds.

Numerical Strength (number of students in different classes with number of lady students, if any).

Numerical Strength on the 31st July, 1929.

1st-year I.A.	...	...	...	...	...	76
2nd " "	...	...	...	...	...	106
3rd " B.A.	...	...	...	...	...	77
4th " "	...	...	...	...	...	60
1st " I.Sc.	...	...	...	...	...	150
2nd " "	...	...	...	...	...	142
3rd " B.Sc.	...	...	...	...	...	69
4th " "	...	...	...	...	...	104
Total						784

Residence (details of arrangement—special arrangements, if any, for different communities—general rules—medical aid—scales of charges, etc.)

Residence.

The Rector and 12 members of the teaching staff belonging to the Order of Society of Jesus are provided with quarters in the College itself. There are two hostels, one for the Christian students situated in the College compound, and one for the Hindu students situated at 219-1, Lower Circular Road. The Christian Hostels has an accommodation for 54 students, and the Hindu Hostel has an accommodation for 60 students.

There are qualified Medical Practitioners attached to the hostels.

Scale of Charges at the Hostel.

Hindu Hostel—Seat Rents (2nd and 3rd floors)			
" " (ground floor)	...	...	Rs. 7
Rent is payable for 10 months a year.			
Christian Hostel—Seat Rent (single-seated rooms)	...	"	12
" " (2nd floor)	...	"	9
" " (ground floor)	...	"	8

Library and Common Room.

Total number of books in the library in various subjects on the 31st of May, 1929=15,687.

Students are permitted to take books from the library under the following rules:—

Rules of the Library.

1. The Library is open on class days from 10 to 10-30 a.m. and at 2 p.m.
2. Certain books, chiefly on Science and Philosophy, will be lent only under the senior Professors' control.
3. Books are issued under the following conditions:—
 - (a) Students are provided with library-cards which are to be filled in and dropped in the library box.
 - (b) Next day the students on presentation of their identity-card will receive the books at the office.
 - (c) Only one book at a time will be issued to Intermediate students: B.A. and B.Sc. students will be given greater facilities under the direction of their senior professors.
 - (d) Books may not be passed on to anybody.
4. Books must always be returned within a fortnight, they may however be reissued. A fine of one anna a day will be imposed on defaulters.
5. Books must be returned to the clerk to be checked at the office.
6. Students are responsible for the books they use; any book defaced, damaged or lost must be replaced; if of a series, the whole series must be replaced.
7. Books may be called in at the librarian's discretion.
8. All books must be returned to the library before the Summer and Autumn vacation.

The College spends about Rs. 3,000 every year on the Library.

Common Room.

There is a spacious room and a big hall in the College, which are provided with tables and benches. The students can take out books, periodicals, etc., from the library and read them there during their leisure periods. The College contributes about Rs. 200 for the upkeep of the Common Room. All the best Bengali and English Magazines, weeklies and dailies are subscribed to.

Corporate Life (Union or Debating Club, if any—names of Magazines published, etc.).

There is a debating club, where the students meet every Saturday afternoon to discuss various subjects. The debating club is entirely in charge of the students with a professor at their head.

Twice in the year, the College Magazine is published. Professors and students both contribute articles for publication.

The students are given every facility to meet the Professors in their leisure periods and cordial relations exist between the teacher and the taught.

Laboratories (Short Description).

The College is well equipped with Physics and Chemistry laboratories, to teach up to the Honours standards of the University of Calcutta.

Physical Education (facilities for games, etc., gymnasium, medical examination, etc.).

The College has no gymnasium and physical training is not compulsory. Students are encouraged to participate in healthy games, e.g., football, hockey

and cricket. The College has a ground of its own in the College compound where students play the games.

The College has one platoon of the Calcutta University Training Corps. There is a great demand for the students to undergo military training. One of the members of the teaching staff is an officer of the corps and he takes keen interest in the training of the students. The parades are held twice a week on the College grounds, and once a week at the Fort.

The Governing Body.

Rev. E. Roeland, S.J.	... Rector.
„ M. Vermeire, S.J.	... Prefect, University Department.
„ H. Spelten, S.J.	... Prefect, School Department.
„ H. Boon, S.J.	... Professor of History.
„ G. Dandoy, S.J.	... Superintendent, Christian Hostel.

The Instructional Staff.

English.

Rev. F. X. Crohan, S.J.	... Professor.
„ J. Weaver, S.J.	... „
„ L. Bryan, S.J.	... „
Mr. H. K. Sarkar, M.A.	... „
„ P. C. Banerjee, M.A.	... „
„ N. C. Mitra, M.A.	... „

Mathematics.

Rev. M. Vermeire, S.J.	... Professor.
Mr. N. N. Mukherjee, M.Sc.	... „
„ B. N. Pal, M.A.	... „
„ S. K. Chatterjee, M.Sc.	... „

Physics.

Rev. A. Briot, S.J.	... Professor.
Mr. B. D. Sarkar, M.Sc.	... „
„ K. M. Ghosh, B.Sc.	... „
„ P. C. De Parkayastha, M.Sc.	... Head Demonstrator
„ B. Mukherjee, M.Sc.	... Demonstrator.
„ D. Sen Gupta, M.Sc.	... „

Chemistry.

Rev. J. Van Neste, S.J.	... Professor.
Mr. M. Sinha, B.A., F.C.S., M.R.A.S.	... „
„ P. C. Niyogi, B.Sc.	... Head Demonstrator
„ N. Dhar, M.Sc.	... Demonstrator.
„ K. P. Mallik, M.Sc.	... „

Botany.

Mr. J. C. Pal, M.A.	... Professor.
„ S. Ghosh, B.A.	... Demonstrator.

Logic.

Rev. P. Turmes, S.J.	... Professor.
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Philosophy.

Rev. P. Johanns, S.J. ... Professor.

Economics.

Mr. P. I. Netto, M.A. ... Professor of Political Economy.
 Rev. P. Turmes, S.J. ... Professor of Political Philosophy.

History.

Rev. H. Boon, S.J. ... Professor.
 „ H. Schepers, S.J. ... „

Sanskrit.

Mr. J. D. Chaudhuri, M.A. ... Professor.
 „ M. N. Vidyabhusan, M.A. ... „

Persian.

Maulvi Abu Tahir ... Professor.

List of Principals.

Rev. F. X. Crohan, S.J., Rector from 1914-1919.
 „ J. Fallon, S.J., „ „ 1919-1924.
 „ E. Roeland, S.J., „ „ 1924.

8

CHITTAGONG COLLEGE

(Chittagong, Bengal)

FIRST AFFILIATION, 1869

Short History of Foundation.

This College is supported by Government, and is under the control of the Director of Public Instruction, Bengal.

It was originally opened as a Zila School in 1836 by the General Committee of Public Instruction. In January, 1869, it was raised to a Second Grade College teaching up to the F.A. (now Intermediate) standard. A Law Department teaching up to the Pleadership Examination standard was also added afterwards. This Department does not exist now. The Collegiate School was separated from the College in April 1910.

Standard of Affiliation.

The College has been affiliated up to the Intermediate standard in Arts and Science—in English, Vernacular, Sanskrit, Pali, Persian, Arabic, History, Mathematics, Physics and Chemistry. From June, 1910, the College was raised to the first grade and was affiliated up to the B.A. standard—in English, Vernacular, Sanskrit, Persian (Honours), Arabic (Honours), Mathematics (Honours), History, Chemistry, Physics and Pali (Honours). From June, 1913, the College has been affiliated up to the B.Sc. standard in Mathematics (Honours), Physics and Chemistry. From July, 1919, affiliation has been extended in English (Honours), Political

Economy and Political Philosophy (Pass) up to the B.A. standard and Logic up to the Intermediate standard. From June, 1925, affiliation in History was extended up to the B.A. (Honours) standard.

Combination of Subjects.

I.A. AND I.Sc.

English and Vernacular (Bengali or Urdu).

with

I.Sc.

1. Mathematics
Physics.
Chemistry.

I.A.

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. Logic.
History.
Sanskrit, Pali, Persian, or Arabic | <ol style="list-style-type: none"> 2. Logic.
Mathematics.
Sanskrit, Pali, Persian, or Arabic. |
|---|--|

B.A. AND B.Sc.

B.Sc.

1. Mathematics.
Physics
Chemistry.

B.A.

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. English and Vernacular (Bengali or Urdu).
History.
Sanskrit, Pali, Persian, or Arabic. 2. English and Vernacular (Bengali or Urdu).
History.
Economics. 3. English and Vernacular (Bengali or Urdu).
History.
Philosophy. 4. English and Vernacular (Bengali or Urdu).
Economics.
Sanskrit, Pali, Persian, or Arabic. | <ol style="list-style-type: none"> 5. English and Vernacular (Bengali or Urdu).
Mathematics.
Economics. 6. English and Vernacular (Bengali or Urdu).
Philosophy.
Sanskrit, Pali, Persian, or Arabic. 7. English and Vernacular (Bengali or Urdu).
Mathematics.
Sanskrit, Pali, Persian, or Arabic. 8. English and Vernacular (Bengali or Urdu).
Economics.
Philosophy. 9. English and Vernacular (Bengali or Urdu).
Mathematics.
Philosophy. |
|---|---|

Honours are allowed in English, Mathematics, Pali, Persian, Arabic and History.

Rules for Admission.

Admissions are made at the discretion of the Principal according to accommodation available in the various classes. Thirty per cent. of seats

are reserved for the Muhammadans. Applications from candidates belonging to backward communities receive special consideration.

The monthly tuition fee in the College Department :—I.A. Rs. 6, I.Sc. Rs. 7, B.A. Rs. 7, B.Sc. Rs. 8.

Prizes, Scholarships and Free Studentships.

Four Mohsin Stipends of Rs. 5 each tenable for two years are available annually for the Moslem students of the first-year and third-year classes. The stipends are sanctioned by the Principal of the College.

The Governing Body is authorised to grant free studentships to students up to two per cent. of the total population of the College.

There is an endowment scholarship, called the "Ray Golakchandra Chaudhury Bahadur's Scholarship" of Rs. 6 a month, tenable at this College for two years and awardable every year to the successful candidate at the Matriculation Examination, who stands next below the Government Junior Scholars from the District of Chittagong.

There is another endowment scholarship, called the "Kishori Mohini Scholarship" of Rs. 5-8 per month, tenable at the College (except when the recipient is a female) for two years and awardable every alternate year to the most deserving of the poor students of the Chittagong District, who may pass the Matriculation Examination of the Calcutta University but fail to secure any other scholarship.

A Silver Medal called the "Nityananda Medal" to the value of the interest of Rs. 400 given by Babu Rameshchandra Das, Deputy Magistrate, in memory of his father, late Babu Nityananda Das of Alampur, District Chittagong, is awarded annually to the best among the successful candidates from the Chittagong College in the B.A. or B.Sc. Examination.

Building and Accommodation.

There are at present four (three *pucca* and one *kutchra*) buildings for the accommodation of this college.

The main building of the college is a big one-storied structure. The Principal's room, the college office, the Library and the Professor's sitting room are in this building which also contains 7 class rooms.

The science classes for Physics and Chemistry including classes for practical work in those subjects are held in a separate block provided for the purpose.

There is also a small block with two rooms for the 3rd and 4th-year Arts Classes.

A *kutchra* building with five rooms recently vacated by the Mahomedan Hostel has been made available for tutorial classes, but the accommodation is still insufficient for the needs of the college.

Numerical Strength.

This college provides accommodation for 470 students as follows :—

First Year I.A. Class	...	...	100
First Year I.Sc. Class	...	...	60
Second Year I.A. Class	...	...	100
Second Year I.Sc. Class	...	...	60
Third Year B.A. Class	...	...	60
Third Year B.Sc. Class	...	...	15
Fourth Year B.A. Class	...	...	60
Fourth Year B.Sc. Class	...	...	15
Total	...	...	470

Arrangements exist for the admission of a few lady students, but there is no lady student at present at this college.

Residence.

Attached to the college there are a Hindu Hostel and a Mahomedan Hostel. Buddhist boarders are temporarily accommodated in a house rented for the purpose.

The accommodation available in these hostels is as follows :—

Hindu Hostel—	45	seats.
Muslim Hostel—	60	„
Buddhist Hostel—	25	„

The bulk of the students reside with their parents or guardians.

Library and Common Room.

The College Library contains 10,895 volumes. As there is no common room for students, the library reading room is used for the purpose; and a number of newspapers and periodicals are provided for the students. This arrangement is unsatisfactory, but no other arrangement is at present possible.

Corporate Life.

There is a college union with separate committees for sports, debating club, amusements and literary clubs. A magazine is published by the College Magazine Committee. It appears thrice a year, and is called "The Chittagong College Magazine."

Laboratories.

The Laboratories for the Departments of Physics and Chemistry are accommodated in a separate building specially constructed for the purpose. They are properly equipped for the teaching of Physics and Chemistry up to the B.Sc. (Pass) standard.

Physical Education.

There is a covered gymnasium with a suitable open field for small area games within the compound of the college. Drill and Gymnastic classes are held and small area games of various kinds are played by the students under the supervision of the gymnastic master who is a whole-time officer of the college. Besides the students play football, cricket and hockey forming regular teams under the control of the College Sports Committee.

There is no arrangement for the medical examination of the students.

Miscellaneous.

The results of the last University Examination (1929) were uniformly satisfactory.

Name of Exam.	No. appeared	No. passed.
I.A.	67	58
I.Sc.	49	46
B.A.	65 *	49
B.Sc.	17	14

* One student did not appear.

The Governing Body.

The Governing Body is constituted by orders of Government in the Education Department. It consists of nine members as follows :—

1. The Commissioner, Chittagong Division—*President*.
2. The Principal, Chittagong College—*Vice-President and Secretary*.
3. One official nominated by the President.
- 4-7. Four non-officials (two Hindus and two Mahomedans) appointed on the recommendation of the President.
- 8-9. Two representatives of the teaching staff elected by them.

Members other than the representatives of the college staff hold office for three academic years. The representatives of the college staff hold office for one session.

Instructional Staff.

Principal and Professor of English Literature.	...	J. R. Barrow, M.A. (Cantab.) (on deptyn. to Presidency College). R. B. Ramsbotham, M.B.E., M.A., B.Litt. (Oxon.) (Offg.).
Prof. of English and Vice-Principal.	...	Aswinikumar Mukherji, M.A.
Professor of Mathematics	...	Karunamay Khastagir, M.Sc.
„ „ Philosophy	...	Bisweswar Dutta, M.A. (Offg.).
„ „ Chemistry	...	Kaminikumar Bhattacharyya, B.A., B.L.
„ „ Physics	...	A. H. Saha, M.Sc.
Professors of History	...	R. B. Ramsbotham, M.A., B.Litt. (Oxon.). Jatindranath Sikdar, M.A.
Professor of Arabic and Persian	...	Khan Bahadur Maulvi Mahammad Hasan.
„ „ Pali	...	Mahimaranjan Baruya, M.A.
„ „ Sanskrit	...	Debendrakumar Banerjee, M.A.
„ „ Political Economy	...	Mr. S. C. Basu, M.A. (Nebraska), (Offg.).
Lecturer in Sanskrit	...	Dineschandra Bhattacharyya, M.A.
Lecturers in Mathematics	...	Sasimohan Chakrabarti, M.A. Bibhutibhushan Sen, M.Sc. (temporarily transferred to Islamia College, Calcutta). Lalitkumar Ray, M.A. (Offg.).
„ „ Arabic and Persian	...	Maulvi Abdul Latif. Maulvi Khalilar Rahaman Md. Nural Islam, M.A.
„ „ English	...	Jogeschandra Sinha, M.A. Gopalchandra Bhattacharyya, M.A. (on deputation to Hooghly College). Pareshnath Ghosh, M.A. (Offg.). Bijayranjan Dasgupta, M.A.
Lecturer in Pali	...	Hirendralal Sengupta.
„ „ History	...	Amritlal Gupta, M.A., B.T.
Demonstrator in Chemistry	...	Satishchandra Ganguli, M.A.
„ „ Physics	...	Upendrachandra Bhattacharyya, M.Sc.
Lecturer in Logic	...	Kalihar Sarkar, M.A.
„ „ Bengali	...	Janardan Chakrabarti, M.A.
„ „ Urdu	...	Maulvi Mafazzal Ahmad (part-time).

Laboratory Asst., Physics	...	Brajendrakumar Sur, M.Sc.
Laboratory Asst., Chemistry	...	Aswinikumar Bhaumik, B.Sc.
Gymnastic Master	...	Jatindranath Pathak.

List of Principals.

1869 J. C. Bose.	1922 (April), R. D. Ghose, M.A. (Offg.).
1877 C. M. Majumdar, M.A.	1922 (December), P. C. Kundu, M.A. (Offg.).
1885 William Dutta, M.A.	1923 (November), J. R. Barrow, M.A. (Cantab.).
1890 B. Sen, M.A. (Offg.).	1924 (August), Shams-ul-Ulama Ka- maluddin Ahmed, M.A., I.E.S. (Offg.) from 4th August, 1924.
1891 A. C. Chatterjee, B.A.	1926 (December), J. M. Bottomley, B.A. (Oxon.).
1898 H. C. Ray, M.A.	1928 (July), P. C. Kundu, M.A. (Offg.).
1899 D. Dutt, M.A.	1929 (July), J. R. Barrow, M.A. (Cantab.).
1902 K. C. Raychaudhury M.A.	1929 (July), R. B. Ramsbotham, M.B.E., M.A., B.Litt. (Oxon.) (Offg.).
1903 K. C. Bhattacharyya, B.A.	
1910 F. C. Turner, M.A. (Oxon.).	
1913 Egerton Smith, M.A. (Leeds).	
1914 F. C. Turner, M.A. (Oxon.).	
1915 J. R. Barrow, M.A. (Cantab.).	
1917 (June), 1921 P. C. Kundu, M.A. (Offg.).	
1921 (July), H. C. Banerjee, M.A., I.E.S. (Offg.).	

VIDYASAGAR COLLEGE (FORMERLY METROPOLITAN
INSTITUTION) CALCUTTA

(39, Sankar Ghose Lane, Beadon Street P.O.)

FIRST AFFILIATION, 1872

Foundation and Development.

This Institution was originally founded in 1859, under the name of Calcutta Training School, by Babus Thakurdas Chakravarti, Madhavachandra Dhar, Patitpavana Sen, Gangacharan Sen, Jadavachandra Palit, and Baistavacharan Addy, with the late Babu Syamacharan Mullick as its patron. It continued up to 1861 under the management of a Committee of Indian gentlemen consisting of the founders and a few other additional members. In 1864 the management devolved entirely on Pandit Iswarchandra Vidyasagar, and the name "The Metropolitan Institution, Calcutta" was substituted for the Calcutta Training School. In 1872 it was affiliated to the standard of the First Examination in Arts of the Calcutta University and was thus raised to the status of a Second-grade College. In 1879 it was affiliated to the B.A. standard and was thus raised to the status of a First grade College. In 1882 it was affiliated to the B.L. standard, in 1907 to the I.Sc. standard, in 1910 to the B.Sc. standard and in 1928 to the B.Com. standard. B.L. classes have been discontinued since 1909.

The Institution in its present form, at any rate, was the handiwork of Pandit Iswarchandra Vidyasagar. It was the first attempt to impart high education through a purely indigenous agency and was conducted in a way

that was characteristic. He gave it a costly local habitation and endowed it with a valuable Library and Laboratory. Extensive improvements have been made in recent years in the Physical and Chemical Laboratories, a good Botanical Laboratory has been added, and the Library has had a large accession.

The name of the College was changed by the Vidyasagar Institute (the Board of Trustees of the College) to 'Vidyasagar College' in 1917.

Standard of Affiliation.

The College is affiliated to the I.A., I.Sc., B.A., B.Sc. and B.Com. standards. It has also attached M.A. and M.Sc. students.

Name of Examination.		Subjects in which affiliated.
I.A.	...	English, Vernacular, Logic, Mathematics, History, Sanskrit, Pali, Civics, Botany, Physics and Chemistry.
I.Sc.	...	English, Vernacular, Mathematics, Physics, Chemistry, and Botany.
B.A.	...	English (Pass and Honours), Vernacular, Philosophy (Pass and Honours), Economics and Political Philosophy (Pass and Honours), Sanskrit (Pass and Honours), History (Pass and Honours), Mathematics (Pass and Honours), Bengali as Second Language (Pass), Pali (Pass), Physics (Pass and Honours), and Chemistry (Pass and Honours).
B.Sc.	...	Mathematics (Pass and Honours), Physics (Pass and Honours), and Chemistry (Pass and Honours).
B.Com.	...	Composition in Bengali, Hindi, French and German, General Economics, Indian Economics, Accountancy, Economic Geography, Business Organisation (including Commercial Correspondence), Inland and Foreign Trade, Elementary Commercial Law, Advanced Accountancy, and Auditing, Banking and Currency, Public Administration and Modern Economic History.

Subjects taught (with combination of subjects available).

All the subjects in which the College is affiliated are taught, except that I.A. students cannot take up Physics and B.A. students cannot take up Physics or Chemistry. Under the head of "Vernacular" only Hindi and Bengali are taught to the I.A., I.Sc. and B.A. classes. All combinations of subjects are available except Mathematics with History in I.A. and B.A. classes.

Rules for Admission (Restriction and rates of fees).

Admission commences as soon as the results of the University Examinations are published and closes, ordinarily, within three weeks from the re-opening date. None but Hindus or those of Hindu stock are admitted.

Applications for admission must be made personally on printed forms to be had at the college office free of charge, and be accompanied by one or more of the following documents according to circumstances:—

1. Admission card in the case of students who have not appeared or have failed at a University Examination.
2. Crossed list for plucked students.
3. Transfer certificate when one comes from another college.
4. A letter from the legal guardian appointing a local guardian when a student does not live with his parents or in the college Hostel or in a Non-Colegiate Hostel or in an Unattached licensed Mess.

The rates of fees are as follows:—

	Rs.
Admission fee for I.A. and I.Sc.	... 6
" " " B.A. and B.Sc.	... 7
" " " B.Com.	... 7

Students of the College and of the Attached Schools (Main and Branch) are, however, exempted from this charge.

Monthly Tuition fee for I.A. Rs. 6; Rs. 7 if Chemistry or Botany is taken up.

	Rs.
Monthly Tuition fee for I.Sc.	... 8
" " " " B.A.	... 7
" " " " B.Sc.	... 10
" " " " B.Com.	... 7

Special annual fee (for fans, magazine, athletics, Common-Room, etc.) Rs. 8-1.

Fee for informing a student of his percentage of attendance ... 8 As.

Scholarships, Prizes, Stipends and Free Studentships.

(a) Six annual Cricket prizes called the "Hardinge Prizes," have been instituted with the sanction of Lord Hardinge, formerly Viceroy and Governor-General of India, two in each department of the Game, in commemoration of His Excellency's visit to one of the College messes.

(b) One annual prize of Rs. 10 is awarded to the best debater and another annual prize of the same value is awarded to the best essay-writer.

(c) On the result of a Competitive Examination held in September one Scholarship of Rs. 15 per mensem is awarded to the best Honours student in the Third-year B.A. class, one Scholarship of Rs. 15 per mensem is awarded to the best Honours student in the Third-year B.Sc. class, one Scholarship of Rs. 10 per mensem is awarded to the best I.A. student of the First-year class and one Scholarship of Rs. 10 per mensem is awarded to the best I.Sc. student of the First-year class. All these Scholarships are tenable for two years in the College. But no First-year student is considered eligible for any of the above Scholarships unless he secures at least 70 p.c. marks in the aggregate and no Honours student is considered eligible unless he secures at least 60 per cent. marks in the aggregate.

(d) Two stipends of the value of Rs. 5 per mensem each and five stipends of the value of Rs. 3 per mensem each tenable for two years in the College are awarded to poor and deserving students.

(e) Not more than six free-studentships are annually awarded by the Principal to meritorious students who are also poor.

(f) Ten free-studentships are annually awarded by Babu Pyarimohan Banerjee, grandson of the late Pandit Iswarchandra Vidyasagar, founder of the College.

(g) Some other free-studentships or half-free-studentships are awarded by the Governing Body of the College to poor and meritorious students.

Building and Accommodation.

The college buildings consist of—

- (1) one large three-storied building;
- (2) two two-storied buildings;
- (3) one four-storied building—all located at No. 39, Sankar Ghosh Lane; and
- (4) the Library with the Reading-Room and Common-Room located at No. 17, Cornwallis Street, which is quite contiguous to the College.

There are two large Lecture-theatres, provided with gas and water fittings and one small lecture room, provided with gas and water fittings, for the teaching of science subjects. Besides these, there are other large lecture rooms, laboratories, library, etc., mentioned above, Principal's room, Vice-Principal's room, Professor's room, office and workshop. Accommodation is available for 2,500 students (as some of the classes consisting of certain sections of I.A. classes and all B.Com. students are held in the evening after the day-classes.

Numerical Strength, Session 1930-31.

1st-year I.A.	...	...	330
1st-year I.Sc.	...	...	89
2nd-year I.A.	...	...	555
2nd-year I.Sc.	...	...	133
3rd-year B.A.	...	...	176
3rd-year B.Sc.	...	...	17
4th-year B.A.	...	...	398
4th-year B.Sc.	...	...	58
3rd-year B.Com.	...	...	78
4th-year B.Com.	...	...	92

Residence, Description and Chief Officers.

The Vidyasagar Hostel located at 17, Cornwallis Street, is a splendid four-storied house, capable of accommodating 210 boarders. It is reserved for the students of the Vidyasagar College.

The Resident Superintendent at present is Prof. A. C. Das Gupta. There is at present one assistant Resident Superintendent, Babu Bholanath Mukherjee, Librarian.

It is daily visited by a Medical officer. Dr. B. N. Datta, L.M.S., is at present the Medical officer. No fees are charged for medical attendance if the Medical officer of the Hostel sees the boarder while visiting it or he is, called in. Any other medical man may, however, be called in at the boarder's cost and with the Resident Superintendent's permission.

Admission.—Application for admission to the Hostel is to be made to the Resident Superintendent on a prescribed form and must be accompanied by a certificate of good character from some respectable persons. Every admission is subject to the approval of the Principal of the college. Admissions are understood to be for a complete session and boarders are liable for all charges, subject to the following rules, from the beginning of the session :

(a) Except as provided for in rule (b) below, each boarder on admission is liable for fees at the rates mentioned below for the months from July to April.

(b) No exemption as regards seat-rent, or establishment and contingent charges can be claimed for any period of absence except by one who comes as a substitute. The amount of exemption is to be determined by the Resident Superintendent.

Fees.—Every student has to pay an admission fee of Rs. 2 every year on admission to the Hostel. If a student withdraws and later on seeks re-admission, the fee must be paid again.

Caution money.—A sum equivalent to one month's fee (seat-rent and light charge) has to be deposited as caution-money by each boarder at the time of admission. This sum less deduction on account of non-payment of seat-rent and of wilful damages to furniture, etc., is refunded when the boarder finally leaves the Hostel.

The following are the Hostel fees payable by every boarder in addition to the above :—

Seat-rent (ground floor)	...	Rs. 6 per mensem.
Seat-rent (first, second, and third floor)	...	Rs. 7 per mensem.
Electric lighting	...	Rs. 1 per mensem.
Establishment and contingency charges	...	Rs. 1-4 per mensem.

Hostel fees are payable by the 10th of the month for which they are due. Fine is levied for delay in payment.

Wards and Discipline.—The Vidyasagar Hostel is divided into three wards which are in charge of the assistant Superintendent or assistant Superintendents (when there are two) who are responsible for good order and discipline in the ward or wards concerned under the authority of the Superintendent. In each ward the roll is called every morning at 6-30 A.M. and every evening at 9 P.M. during the term before the Puja vacation and at 7 A.M. and 9 P.M. during the rest of the session. Absence at roll-call is punishable by fine.

The Hostel gates are closed precisely at 9 P.M. and opened at 5-30 A.M. Boarders returning to the Hostel after 9 P.M., unless they have the previous written permission of the Resident Superintendent, are liable to pay fines.

At 12 (midnight) the gates are locked for the night. Any boarder staying out later than 12 (midnight) is reported to the Principal. Several Prefects are annually appointed by the Principal to assist the Superintendent and Assistant Superintendent or Assistant Superintendents in maintaining order and discipline.

Boarding Management.—The messing arrangements are supervised by the Superintendent, Assistant Superintendent or Superintendents and the Medical officer of the Hostel. Arrangements for meals are made by the boarders themselves of three wards severally with the help of a Mess-Committee. Every boarder on being admitted has to deposit with the officer of the ward to which he belongs Rs. 20. This amount is treated as caution-money for boarding charges and is refunded after deduction for any boarding dues when the boarder finally leaves the Hostel. The boarding charge per boarder does not exceed Rs. 13 per month. Meals provided do not include tiffin which is arranged by the boarders separately for themselves. The recognised time for meals is from 9-15 to 11 (morning) and 8-30 to 10-30 (evening).

Physical Culture.—There is a well equipped gymnasium in the Hostel-compound. Daily physical exercise in some form is compulsory for each boarder, unless one is exempted by the Medical Officer of the Hostel on the ground of physical disability. The Physical Instructor is Mr. Keshabchandra Sengupta, B.A.

Library and Common Room.

The college Library and Common Room remains open from 10-15 A.M. to 9 P.M. on all working days. There are 9,697 volumes in the Library. Additions are being constantly made to it. Students can read books and papers (dailies, high class magazines and periodicals, literary, philosophical, scientific, economic, and commercial and relating to physical culture, in English, Bengali or Hindi) during the leisure hours. They may also take home one book, or if Honours students, two books at a time without any deposit. The Common Room is provided with the high class periodicals mentioned above, also with some magazines containing what may be called light literature. Students are distinctly given to understand that the Common Room is an integral part of the college. It is a place for rest or study.

Corporate Life.

(a) There is a college Union and Debating Society the object of which is—

(1) To develop the powers of speaking, debating and writing, (2) to foster a spirit of fellowship among the teachers and the taught and (3) to enlarge the outlook of life. Each meeting of the Society is presided over by a Professor. Literary, Scientific, Social and other questions of general interest are discussed.

(b) There is a college Magazine to which articles are contributed by Professors and students. Three issues of the Magazine are published every session. There is an Athletic Club.

(c) There is a religious association. Religious instruction is imparted by some of the Professors to students in Hinduism. The Association meets every Sunday during term-time.

Laboratories.

There are large and well equipped laboratories for practical work in Physics and Chemistry. There is also a good laboratory for practical work in Botany. There is a workshop in connection with the Physics Department.

For practical work in the Laboratory every Science student has to deposit a sum as caution fee at the following rates :—

For I.A. and I.Sc.	... Botany	Rs. 6 only.
	Chemistry	Rs. 8 „
	Physics	Rs. 10 „
For B.Sc.	... Chemistry	Rs. 10 „
	Physics	Rs. 10 „

The caution money is refunded at the end of the course after deducting the charge for breakage, if any.

Physical Education.

There is a well equipped open-air Gymnasium in the Hostel compound used by students of the college, whether they are boarders in the Hostel or not. There are arrangements for Football, Cricket, Hockey, Tennis, and Swimming.

Medical examination of students is conducted by the Students' Welfare Committee of the University.

Members of Teaching staff engaged in Post-Graduate Work.

The Principal is a University Professor in the Department of Philosophy and Dr. B. C. Ghosh is a University Lecturer in the Department of Experimental Psychology.

Seminars

There are Seminars in English, Philosophy and Economics. These are meant for Honours students.

Literary Societies.

There are Bengali, Hindi and Sanskrit Literary Societies.

Results of University Examinations, 1930.

B.A. Honours	...	26 (one standing first in the first class in Pali).
B.A. with Distinction	...	23
B.A. Pass	...	179
B.Sc. Honours	...	3 (one standing fourth in the first class in Physics).
B.Sc. with Distinction	...	7
B.Sc. Pass	...	18
I.A.	...	206 (of these 52 passed in the first division, one standing 2nd in order of merit, another 7th).
I.Sc.	...	59 (of these 12 passed in the first Division).
B.Com.	...	31 (of these two passed in the first Division one standing first in the first Division).

The Governing Body.

Since the death of Pandit Iswar Chandra Vidyasagar the management of the college has changed hands more than once. On the 1st September, 1896, it was under an agreement with the Vidyasagar Institute vested in a Committee called the College Council composed mainly of Professors of the college. This College Council was in charge of the college till the present Governing Body of the college was constituted on the 8th August, 1921. It consists of the Hon'ble Sir Pravash Chandra Mitter, Kt., C.I.E., M.A., B.L., M.L.C., *President*; the Principal, Vice President, *ex-officio*; the Vice-Principal, Secretary, *ex-officio*; Babu Kshitish Prosad Chatterjee (Education Officer, Calcutta Corporation), representative of the family of the late Pandit Narainchandra Vidyaratna, son of the late Pandit Iswarachandra Vidyasagar; the Secretary of the Vidyasagar Institute, *ex-officio*; three members of the Vidyasagar Institute elected annually by the Institution, one representative of the Professors of the college elected annually by the Professors of the college, and Prof. M. Roy elected by the Governing body in place of Prof. Kali Krishna Bhattacharjee, deceased. At present Babu Rishindranath Sarkar, M.A., B.L., Advocate, High Court, is the Secretary of the Vidyasagar Institute, the three representative members of the Vidyasagar Institute are Babu Birendranath Mitter, M.A., B.L., Solicitor, High Court, Calcutta, and two to be elected by the Institute. Prof. J. L. Banerjee is at present the elected representative of the Professors.

Instructive Staff.

Principal	J. R. Banerjea, M.A., B.L.
Vice-Principal	Kshirodechandra Gupta, M.A., B.L.
Vice-Principal, Com. Dept.	S. C. Sen, M.A., B.L.
Professors of English Literature.	{ J. R. Banerjea, M.A., B.L. { J. L. Banerjee, M.A., B.L. { A. C. Aikat M.A., B.L. { D. N. Bhattacharyya, M.A., B.L. { A. K. Dutt, M.A., B.L. { J. C. Guha, M.A., B.L. { J. M. Ghosh, M.A. { N. C. Maitra, M.A., B.L. { J. K. Ganguli, M.A. { S. M. Banerjee, M.A.
Professors of Mathematics.	{ M. R. Ray, M.A. { P. N. Biswas, M.Sc. { J. N. Sinha, M.Sc.
Professors of Philosophy ...	{ J. R. Banerjea, M.A., B.L. { Kshirodechandra Gupta, M.A., B.L. { I. B. Sengupta, M.A., B.L. { A. C. Das Gupta, M.A.
Professors of Physics	{ B. C. Ghosh, M.A., M.B., B.C. (Cantab.). { D. N. Mukherjee, M.Sc. { S. Ray, M.Sc. { A. K. Banerjee, M.Sc. { T. M. Mandal, M.Sc. { H. P. De, M.Sc.
Professors of Chemistry	{ P. B. Sarkar, M.A., B.Sc. { S. L. Mukherjee, B.Sc. { R. M. Roy, M.Sc. { D. C. Roy, M.Sc.
Professors of Botany	{ R. Sen, M.Sc., F.L.S. { A. K. Sen, M.Sc.
Professors of Political Economy, Political Philosophy and Civics.	{ M. Sen, M.A., B.L. { S. Ghosh, M.A. { M. K. Sen, M.A.
Professors of History	{ J. K. Choudhury, M.A. { J. M. Ghosh, M.A. { S. K. Dutt, M.A., Ph.D. (Lond.).
Professors of Sanskrit and Bengali.	{ R. R. Vidyabhusan, Sahityaratna. { Madhabdas Chakravarty, M.A., Sankhyatirtha. { Akshaykumar Sastri.
Professors of Pali ...	{ A. C. Vidyabhusan. { B. C. Bhattacharjee, M.A.
Professors of Bengali	{ A. C. Vidyabhusan. { B. C. Bhattacharjee, M.A. { P. C. Biswas, M.A.
Professors of Logic ...	{ Kshirodechandra Gupta, M.A., B.L. { I. B. Sengupta, M.A., B.L. { A. C. Dasgupta, M.A.
Professor of Hindi ...	A. C. Vidyabhusan.

Professors, Commerce Department.	{	S. C. Sen, M.A., B.L. (General Economics, Public Administration and Civics).
		J. C. Mitra F.S.S., F.R.E.S.—(Business Organisation, Economic History and Civics).
		H. C. Ghosh, M.A. (Temp.) (Indian Economics, Civics, Inland and Foreign Trade and Book-keeping).
		P. C. Nandi, B.Sc. (Cal.), A.C.A. (Lond.), B.A. (Cantab.), Chartered Accountant—(Accountancy, Advanced Accountancy, Auditing and Book-keeping).
		S. J. Ray, M.A., D.L.—(Commercial Law and History).
		S. N. Chatterjee, B.Sc. (Econ. Lond.)—(Banking and Currency, Economic Geography).
		N. C. Das, M.A., B.L. Bar.-at-Law—(French and German).
		J. C. Guha, M.A., B.L.—(English).
		J. M. Ghosh, M.A.—(English and History).
		M. D. Chakrabarty, Sankhyatirtha, M.A.—(Sanskrit and Bengali).
		A. C. Das Gupta, M.A.—(Logic).
		S. N. Lala, A.I.S.A. (Lond.), F.C.I. (Birmingham) (Hindi).
		B. C. Datta, M.A.—(Commercial Geography and Bengali).
Lecturer, Commerce Department.		B. K. Mitra, B.A. (Commercial Arithmetic).
Demonstrators in Chemistry.	{	Chunilal Datta, B.Sc. Haranchandra De, B.Sc. Tarapada Mukherjee, B.Sc.
Demonstrators in Physics.	{	Sudhirkumar Roy, M.Sc. Dwijendranath Bhaduri, B.Sc. Rajkumar Chatterjee.
Demonstrator in Botany	...	Ialitmohan Dhar, B.Sc.
Librarian	...	Bholanath Mukherjee.
Librarian, Commerce Department.		Krishnachandra Chaudhuri.
Inspector of Students' Residences.		Syamlal Mukherjee, B.Sc.

List of Principals.

1884	Suryakumar Adhikari, B.A.	.
1891	Baidyanath Basu, M.A.	
1893	N. N. Ghosh, Barrister-at-Law.	
1909	{ Saradaranjan Ray Vidyabinode, M.A. (Offg.).	
	{ N. N. Ghosh, F.R.S.L., Barrister-at-Law.	
1910	{ Saradaranjan Ray, Vidyabinode, M.A.	
	{ J. R. Banerjee, M.A., B.L. (Offg.).	
1916	{ Saradaranjan Ray, Vidyabinode, M.A.	
	{ J. R. Banerjee, M.A., B.L. (Offg.).	
1917	{ Saradaranjan Ray, Vidyabinode, M.A.	
	{ J. R. Banerjee, M.A., B.L. (Offg.).	
1925	{ Saradaranjan Ray, Vidyabinode, M.A.	
	(November) J. R. Banerjee, M.A., B.L.	

MIDNAPORE COLLEGE

(Midnapore)

FIRST AFFILIATION, 1878

Short History of its Foundation.

The Institution dates from 1834, when it was started as a private school. In 1836, it was made over to Government with an accumulated Fund of Rs. 2,000 and in 1840, it was converted to a Zilla School. In 1872, an endowment of Rs. 60,000 (sixty thousand) founded by the people of this District was made over to Government and in consideration of this Government raised it to the status of a Second Grade College. In 1887, the College with its attached School, was under a deed of agreement transferred to the local Municipality "not as a measure of economy, but as a measure promising useful political results."

In 1916, the College was affiliated in Science up to the Intermediate Standard. In July, 1922, it was further raised to the status of a First Grade Science College by obtaining affiliation up to the B.Sc. standard, in view of the growing demand for scientific education and in accordance with the suggestions of the University Inspectors to the University.

The Institution continued under the management of the Municipality till 27th March, 1923, when it was taken back by Government and placed under the control of a Governing Body with the District Magistrate as *ex-officio* President. After the change in the management, the College developed rapidly and in July, 1926, further extension of affiliation in two Honours subjects, namely in Physics and Mathematics, was obtained.

Standard of Affiliation.

I.A.—English, Sanskrit, Bengali, Persian, Urdu, History, Logio, Chemistry.

I.Sc.—English, Bengali, Urdu, Physics, Chemistry, Mathematics.

B.Sc.—Physics (Pass and Honours), Chemistry (Pass), Mathematics (Pass and Honours).

The teaching of Honours subjects has been kept in abeyance for the present.

Subjects taught (with combination of subjects available).

In I.Sc. and B.Sc. the subjects taught are all compulsory. In I.A. all possible combinations are allowed. Physics is not allowed in I.A.

Rules for Admission, etc.

Students should apply for admission in the prescribed form, copies of which are to be had at the College office free of charge and no student will be regarded as admitted until all fees have been paid. Such fees are not returnable in case of subsequent withdrawal. Rules of admission are the same as those prescribed in the University Regulations.

A large number of stipends are granted to poor and meritorious students.

AFFILIATED INSTITUTIONS

Rates of Fees.

			Rs.
Pure I.A.	...	...	5-8 P.M.
I.A. with Science Subject	...	...	6-8 "
I.Sc.	...	...	7-0 "
B.Sc. (Pass)	...	...	8-8 "
B.Sc. (Honours)	...	...	10-0 "
Subscription (Sport, Punkha, Common Room)	...	...	6-0 "

Deposits.

			Rs.
Library	...	...	2
I.Sc. Laboratory (Physics and Chemistry)	...	...	6
I.A. with Chemistry	...	...	3
B.Sc. Laboratory (Physics and Chemistry)	...	...	10
Admission fee and transfer fee equal to one month's tuition fee.			

Scholarships, etc.

There are two local Scholarships of Rs. 5 and Rs. 3-8 per month respectively, tenable for two years in this College which are awarded annually, to the two most successful Matriculation candidates from the Collegiate School, who do not get Government Scholarships. The first scholarship of Rs. 5 named the Ajodhyaram Scholarship, was founded by Raja Mohendra Lal Khan, Zemindar of Midnapore, to perpetuate the memory of his father and the second named the Lachman Prasad Garga Scholarship of Rs. 3-8 by the Zemindar of Mahisadal in his name.

Medals.

1. One Lachman Prasad Garga Gold Medal of the value of about Rs. 24 named after the founder, the late Raja Lachman Prasad Garga, Zemindar of Mahisadal, is awarded annually to the student who stands first from this College among the successful I.A. and I.Sc. candidates.

2. One Ishanchandra Ghosh Silver Medal, founded by the pupils of Babu Ishanchandra Ghosh, Lecturer in English on his retirement, is awarded annually to the student of this College obtaining the highest number of marks in English at the I.A. and I.Sc. Examinations.

Building and Accommodation.

The College is located in a big fine two-storied building of imposing structure with ample accommodation facing an extensive open land belonging to it. The College is situated in the healthiest part of the town.

Numerical Strength.

Numerical strength on the 31st August, 1930.

1st-year I.A.	...	...	15
2nd-year I.A.	...	...	27
1st-year I.Sc.	...	...	46
2nd-year I.Sc.	...	...	69
3rd-year B.Sc.	...	...	9
4th-year B.Sc.	...	...	16
Total	...	...	182

There are no lady students in the College.

Residence.

There were two hostels within easy distance of the College, each under a Resident Superintendent. This year there is only one hostel namely the main Hindu Hostel. It is a fine two-storied, south facing building situated in the heathiest part of the town. The second hostel namely the Science Lodge Hostel, which was a big bungalow with *pucca* walls and floors and standing on an extensive open ground in the best part of the town, was burnt down on the "Dewali Day" last year. The authorities of the College are contemplating to reconstruct the hostel as soon as the funds permit. The seat-rent varies from Rs. 30 to Rs. 40 per annum.

Messing is managed by students under the supervision of the Superintendent. Average expenditure per month does not exceed Rs. 13.

Library and Common Room.

The College Library is fairly stocked with up-to-date books of various descriptions. There are about 3,657 volumes in the Library. Students are given every facility to borrow books or read them in the Library Hall subject to the rules of the College. Books of reference, text-books and such other books as are deemed unfit for the perusal of the students are not issued.

In the Common Room, the students are provided with a number of magazines and dailies. There are also arrangements for indoor games as Ping Pong and Carrom, etc.

Corporate Life.

There are debating meetings of the students and social gatherings in which both teachers and students take part. There is also a dramatic section which arranges occasionally for staging of plays with the approval of the Principal.

Laboratories.

The important feature of this College is its splendid laboratories for the I.Sc. and B.Sc. students. They are commodious, well-equipped and stocked with up-to-date apparatus and sufficient for teaching students up to the Honours standard in B.Sc. and highly spoken of by experts and distinguished visitors. The College has its own Gas Plant and Power House. A workshop has been erected attached to the laboratories.

The caution money is refunded at the end of the course after deducting the charge for breakage, if any.

Physical Education.

There are sufficient facilities for a variety of outdoor games (football, basketball, volleyball, badminton, tennis, hockey and some indigenous games) in which the majority of students take active part. In a manner, Physical exercise has been made compulsory. There is also an open air Gymnasium equipped with up-to-date apparatus (Indian Clubs, Dumb-bells, bar-bells, Chest weight apparatus, expander, Developer, parallel bars, accessories of ground exercises) and arrangements for wrestling for physical development of boys. To encourage students a stipend is granted to the best student gymnast and medals and prizes are awarded to boys for their proficiency in swimming, walking and other sports, and gymnasium exercises. In addition to this, there are challenge cups for football, Basketball, Hadudu and walking.

Some helpful books on health and exercise by distinguished authors have been added to the Library.

The Athletic Club of the College is under the direct supervision of a Professor.

No. of passes in 1930.

I.A.	I.Sc.	B.Sc.	
18	26	6	one obtained Distinction.

The Governing Body.

It consists of 13 members. The District Magistrate is the *ex-officio* President of the Governing Body and the Principal its *ex-officio* Secretary. There are besides the Principal, two members of the Teaching Staff on it.

The Instructive Staff.

- (1) Babu T. P. Biswas, M.Sc., B.L., *Offg.* Principal.
 - (2) „ T. D. Ghosh, M.Sc., Senior Professor of Chemistry.
 - (3) „ A. N. Maitra, M.Sc., Professor of Chemistry.
 - (4) „ S. K. Ghosh, M.A., B.L., Senior Prof. of Mathematics.
 - (5) „ K. N. Mukherjee, M.Sc., Prof. of Mathematics.
 - (6) „ H. C. Mukherjee, M.A., Prof. of English.
 - (7) „ A. K. Dutt, M.A., Prof. of Logic.
 - (8) „ N. K. Sinha, M.A., Professor of History.
 - (9) Pandit Jnanendrachandra Chatterjee, Vidyaditya, Shastri, Prof. of Sanskrit and Bengali.
 - (10) Maulvi Noorul Haq. B.A., Prof. of Persian.
 - (11) Babu I. C. Bishui, M.Sc., Demonstrator in Physics.
 - (12) „ B. P. Paul, B.Sc., Demonstrator in Chemistry.
 - (13) „ J. C. Roy, B.A., Demonstrator and Chemical Laboratory Assistant.
 - (14) „ D. P. Bhakat, Physical Laboratory Assistant.
- Librarian—Babu Upendranath Banerjee.

List of Principals.

- 1873 Mr. Gangadhar Acharyya.
 1884 Mr. Syamacharan Das.
 1892 Mr. Haricharan Ray, M.A.
 1898 Mr. R. L. Maitra, M.A.
 1911 Mr. W. K. Duthie, M.A.
 1912 Mr. J. N. Hazra, M.A.
 1923 Mr. H. C. Sanyal, M.A., B.L.
 1930 Mr. T. P. Biswas, M.Sc., B.L., *Offg.*

RAJSHAHI COLLEGE

(P. O. Rajshahi, District Rajshahi)

FIRST AFFILIATION, 1878

Short History of its Foundation.

Rajshahi College was originally a private English School founded in 1828 and subsequently taken over by Government and turned into a Zilla School in 1836. In 1872 Raja Hara Nath Ray of Dubalhati made a gift of a

Zamindari Estate yielding an annual income of Rs. 5,000 and Government at once raised the School to the status of a second grade College in 1873. A further gift came from Maharani Sarat Sundari Devi, who bore the full cost of erecting a *pucca* building for the College. In 1875 it was proposed to turn it into a first grade College and with the timely gift of Rs. 1,50,000 made by Raja Pramatha Nath Roy of Dighapatia through the Rajshahi Association it became possible for Government to carry out the proposal and raise the institution into a first grade College in 1878 when B.A. classes were opened for the first time with Mr. F. J. Dowding as Principal. The Rajshahi Association was able to raise a further subscription of Rs. 60,703 with which a new building was erected, wherein the College classes were shifted. In 1881 B.L. classes were added and in 1893 M.A. classes too. These classes continued for 16 years, when in 1909 owing to the new Regulations of the Calcutta University the B.L. and M.A. affiliation was withdrawn. The College now teaches up to the B.A. and B.Sc. Honours standards. In 1924 it had 1,000 students on the rolls and a separate two-storeyed block of six rooms has been recently built at a cost of Rs. 87,000. The tuition fee in the General Department is Rs. 6 only in I.A. and B.A. and Rs. 7 in I.Sc. and Rs. 8 in the B.Sc. classes.

Standard of Affiliation.

Name of Examination.	Subjects in which affiliated.
	(1) English (2) Bengali, (3) Sanskrit, (4) Arabic, (5) Persian, (6) History, (7) Logic, (8) Mathematics, (9) Chemistry, (10) Physics, (11) Botany.
I.Sc. ...	(1) English, (2) Vernacular, (3) Physics, (4) Chemistry, (5) Mathematics, (6) Botany.
B.A. ...	(1) English (Pass and Hons.), (2) Bengali, (3) Mathematics (Pass and Hons.), (4) Sanskrit (Pass and Hons.), (5) Arabic (Pass and Hons.), (6) Persian (Pass), (7) Philosophy (Pass and Hons.), (8) History (Pass and Hons.), (9) Economics (Pass), (10) Physics (Pass and Hons.), (11) Chemistry (Pass and Hons.).
B.Sc. ...	(1) Mathematics (Pass and Hons.), (2) Physics (Pass and Hons.), (3) Chemistry (Pass and Hons.).

Subjects taught (with combination of subjects available).

I.A.	... In addition to the compulsory subjects of English and Bengali the following combinations are available:—
	1. History, Logic, Sanskrit or Arabic or Persian.
	2. Mathematics, Logic, Sanskrit or Arabic or Persian or Botany.
I.Sc.	... English, Bengali, Mathematics, Chemistry and Physics or Botany.
B.A.	... (In addition to compulsory subjects of English and Bengali.)
	1. Sanskrit (Arabic or Persian), Mathematics
	2. Do. do. History
	3. Do. do. Philosophy
	4. Do. do. Economics
	5. Mathematics, Philosophy
	6. Do. Economics
	7. History, Philosophy
	8. Do Economics
	9. Philosophy, Economics
B.Sc.	... Mathematics, Physics, Chemistry.

Rules for Admission.

Students passing University Examinations in the 1st Division and high 2nd Division are generally admitted. Students of the district receive special consideration and also those whose guardians are residents of the town. 30 per cent. of the seats are reserved for Muhammadan students.

Scholarships, prizes, etc., offered (with short description of each).

A Scholarship of Rs. 15 a month called the K. C. Sarkar Scholarship tenable for 2 years in the B.A. and B.Sc. classes is awarded annually to a student passing the I.A. or I.Sc. Examination from any College in Bengal and who fails to secure any scholarship and who reads for his B.A. and B.Sc. Examinations in this College. One Scholarship of Rs. 10 a month and two scholarships of Rs. 8 a month each named after the donor Rani Monmohini Debi of Puthia, tenable for two years at the B.A. or B.Sc. classes of the College, to be awarded to students who pass the I.A. or I.Sc. Examination of the Calcutta University from any College in Bengal, on condition that they read in the College for the B.A. or B.Sc. Examination of the Calcutta University. On making the award the merit of the students will be taken into consideration, preference being given to students who have passed their I.A. or I.Sc. Examination from the College.

One Scholarship of Rs. 8 a month tenable for two years in the first and second year classes of the College to be awarded to the student of the Puthia P. N. H. E. School who passes the Matriculation Examination in the first division and fails to secure any Government scholarship on condition that he reads in the College for I.A. or I.Sc. Examination.

A silver medal of the value of Rs. 14 to be awarded to the student of the College who passes highest among the successful I.A. or I.Sc. candidates from it.

There is one scholarship of Rs. 3 a month called the Mayo Memorial Scholarship tenable for two years, open to students in the Third-year class.

An annual prize of Rs. 80 called the Mohini Mohan Ray Prize, is awarded to the student who most successfully passes the B.A. or B.Sc. Examination with Honours or to a graduate of the College who stands highest in the College.

A Scholarship of the value of Rs. 6 is awarded by the Bholanath Academy which is tenable at the College.

Building and Accommodation.

The College consists of a group of buildings scattered in a large compound. (1) The Library—wherein is housed the library, the College Office and Professors' Common Rooms, (2) the Old Madrasa—whose rooms provide lecture and tutorial rooms, (3) the New Building—consisting of six large rooms each capable of seating about 150 students, (4) Physical Laboratory, (5) Chemical Laboratory, and (6) some smaller buildings used as class rooms.

Residence.

The students reside in these buildings —

- (1) New Hostel consisting of 5 blocks with accommodation for about 50 boarders in each.
- (2) The Maharani H. K. Hostel giving accommodation for 60 boarders.
- (3) The Fuller Muhammadan Hostel giving accommodation for 75 boarders.

The charges for seat-rent are Rs. 2-15. The boarders arrange their own messing and the charges on this account come to about Rs. 11-8 per month.

There is a College Medical Officer who supervises the medical arrangements for the hostels. Medicines are supplied to boarders, a charge of Re. 1 per annum is made to meet this expense.

Library and Common Room.

There is a good Library containing over 16,000 books. There is also a Common Room attached to the College wherein the students can read newspapers, periodicals, magazines, etc., and indulge in indoor games for which arrangements have been made. Literary meetings and debates are held there in the hall.

Corporate Life (Union or Debating Club, if any, names of Magazines published, etc.).

Sufficient facilities are given to the students to have debates and discussions in literary matters for the development of corporate life. The Rajshahi College Magazine is published by them.

Laboratories.

The College has two Laboratories—one for the teaching of Chemistry and the other for Physics. The Chemical Laboratory is an one-storeyed building, and the Physical Laboratory is a two-storeyed building. Both of them are well equipped for the teaching of the subjects up to the Honours standard.

Physical Education.

Attached to the College is an open gymnasium which is attended by many students. There are also different sections of sports, viz., Football, Cricket, Tennis, Rowing and Hockey. There is arrangement for the medical examination of the students twice a year by the College Medical Officer.

The Governing Body.

The following members constitute the Governing Body of the Rajshahi College:—

- (1) The District Magistrate, Rajshahi, *President (ex-officio)*.
- (2) The Principal, Rajshahi College, *Vice-President and Secretary (ex-officio)*.
- (3) Babu Kishori Mohan Chaudhuri, M.A., B.L.
- (4) Babu Surendra Nath Bhaya, B.L.
- (5) Mr. Sarat Kumar Roy, M.A., Zemindar, Dighapatia.
- (6) Khan Bahadur Maulvi Emaduddin Ahmed, B.L.
- (7) Rev. D. J. Ewart, M.A., Warden, Westminster Hostel.
- (8) The Secretary, Rajshahi Association.
- (9) Maulvi Mobarak Ali Khan, B.L.
- (10) Dr. Syed Muhammad Shafi.
- (11) Professor Bamacharan Bhattacharyya, M.A., elected representative of the teaching staff.
- (12) Professor Jitendrakumar Chakrabarty, elected representative of the teaching staff.

Instructive Staff.

The Teaching staff includes the following:—

1. T. T. Williams, Esq., M.A., B.Sc., F.S.S., Principal, Rajshahi College and Prof. of Economics.

2. Dr. Prabhudutta Shastri, M.A., M.O.L., B.T. (Punjab), Ph.D. (Kiel), B.Sc. (Oxon.), Vice-Principal, Rajshahi College and Prof. of Philosophy.
3. Babu Bamacharan Bhattacharyya, M.A., Prof. of Physics.
4. " Satyendra Nath Ray, do.
5. " Hemchandra Ganguli, M.A., Demonstrator of Physics.
6. " Saroj Bandhu Sanyal, M.Sc. do.
7. " Kalipada Ghosh, M.Sc., Laboratory Asstt. (on leave, out of India).
8. " Tripura Prasanna Ganguli, M.Sc. *Offg.*
9. " Haridas Mukherji, M.Sc., Prof. of Chemistry.
10. " Kumud Nath Chaudhuri, M.A., Prof. of Chemistry.
11. " Birendra Bhusan Adhikari, M.A., Demonstrator of Chemistry.
12. " Kshirode Mohan Sen, M.A., Demonstrator of Chemistry.
13. " Banikantha Banerji, M.Sc., do.
14. " Sailendra Nath Sen, M.Sc., Laboratory Assistant.
15. " Hari Lal Chaudhury, M.A., Prof. of Mathematics.
16. " Upendra Nath Roy, M.A., do.
17. " Amrita Lal Chatterji, M.A., Lecturer in Mathematics.
18. " Bimal Chandra Bhattacharyya, M.Sc., do.
19. " Devendra Kumar Sen, M.A., Prof. of English.
20. " Maulvi Abu Hena, do.
21. " Girija Sankar Bhattacharyya, M.A., Lecturer in English.
22. " Surendra Nath Chakrabarti, M.A., do.
23. " Nabani Prasad Chanda, M.A., do.
24. " Tarapada Mukherji, M.A., do.
25. " Debendra Nath Sen, M.A., Prof. of History.
26. " Atal Behari Bhattacharyya, M.A., do.
27. " Anil Chandra Chaudhuri, M.A., do.
28. " Jitendra Kumar Chakrabarti, M.A., Lecturer in Philosophy and Logic.
29. " Basanta Kumar Ghosh, M.A., do.
30. " Kaushik Nath Bhattacharyya, M.A., Lecturer in Economics.
31. " Dhiresh Chandra Acharyya, M.A., P.R.S., Prof. of Sanskrit.
32. " Shyamacharan Chakrabarti, M.A., Lecturer in Sanskrit.
33. " Aditya Kumar Bhattacharyya, M.A., do.
34. " Sasanka Shekhar Bagchi, M.A., Lecturer in Bengali.
35. Maulvi Md. Haiderali, M.A., Prof. of Arabic and Persian.
36. " Md. Serajul Islam, M.A., Lecturer in Arabic and Persian.
37. " Shaikh Sarafuddin, M.A., do.
38. Dr. A-hutosh Ghosh Medical Officer.
39. Babu Satis Chandra Talukdar, Drill and Gymnastic Master.
40. " Kalipada Bhattacharyya, M.A., Librarian and Hon. Lecturer.
41. " Balai Chand Kundu, M.Sc., Lecturer in Botany.

List of Principals.

- 1878 Haragobinda Sen (Head Master in charge of the College).
- 1879 F. T. Dowding, B.A.
- 1880 A. C. Edwards, M.A.
- 1887 W. B. Livingstone (*Offg.*), C.W.R. Tepper, B.A.
- 1888 W. B. Livingstone (*Offg.*).
- 1893 W. B. Livingstone.
- 1897 K. Banerji, M.A. (*Offg.*).
- 1898 K. Banerji, M.A.
- 1919 K. Banerji, M.A. (on deputation), Dr. P. Neogi, M.A., Ph.D. (*Offg.*).
- 1920 K. Banerji, M.A.
- 1925 S. N. Maitra, M.A. (Cal.), B.A. (Cantab.), A.R.C.S. (London), I.E.S.
- 1926 T. T. Williams, M.A., B.Sc.
- 1927 T. T. Williams, M.A., B.Sc., A.K. Mukherji, M.A.

1928 T. T. Williams, M.A., B.Sc., A. K. Mukherji, M.A.
 1929 T. T. Williams, M.A., B.Sc.

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CITY COLLEGE, CALCUTTA

(102-1, Amherst Street)

FIRST AFFILIATION, 1881

Short History of its Foundation.

City School was founded on January 6, 1879. The F. A. classes were opened in 1881, and the B.A. classes in 1884. Thus within five years of the establishment of the school the institution developed into a first grade college. A building was erected at 13, Mirzapur Street, and was opened by Lord Ripon in December, 1884. Mr. A. M. Bose, proprietor of the institution, made over the building to a Body of Trustees in 1880. In January, 1905, the college was placed under the control of a Society registered under Act XXI of 1860 and called "The City College Institution," which is now known as the "Brahmo Samaj Education Society." It is the object of the Society "to promote the cause of education in its highest and widest sense, to make the education comprehending the mind, heart and body, and founded on a Theistic basis, conducive to the good of man and the glory of God."

The Institution is open to all students without distinction of race, creed or caste.

Standard of Affiliation.

The College is affiliated up to the I.A., I.Sc., B.A., and B.Sc. standards of the Calcutta University.

Subjects taught are:—

B.A.

English (Pass and Honours), Sanskrit (Pass and Honours), Philosophy (Pass and Honours), Mathematics (Pass and Honours), Economics (Pass and Honours), History (Pass and Honours), Bengali, Persian and Vernacular.

B.Sc.

Physics, Chemistry (Pass and Honours) and Mathematics (Pass and Honours).

I.A. and I.Sc.

English, Vernacular, Mathematics, Sanskrit, Persian, History, Logic, Civics, Physics, Chemistry and Botany.

*Combination of Subjects Available.**B.A.*

All possible combinations are allowed except Physics or Chemistry, Mathematics with History, and Philosophy with Economics.

B.Sc.

Physics, Chemistry and Mathematics.

I.A.

All possible combinations excepting Physics and Mathematics with History

I.Sc.

All possible combinations.

Students should apply personally or by letter for admission. No seats are reserved. There is no other restriction. Special privileges for Government Scholars, who are admitted free. Wards of College and School staff as well as poor and meritorious students are granted suitable concessions.

Rates of Fees.

Tuition Fee.—Rs. 6 per month in the Intermediate Classes and Rs. 7 in the B.A. and Rs. 10 in the B.Sc. Classes.

Fee for Science subjects.—Re. 1 per month for each science subject in the I.A. and I.Sc. Classes.

Admission and transfer fees.—Rs. 6 in the Intermediate Classes and Rs. 7 in the B.A. or B.Sc. Classes.

Pankha fee.—Rs. 2 per annum.

College Union and games fees.—Rs. 4 per annum.

Printing charges for Examinations, etc.—Rs. 2 per annum.

Scholarships, Prizes, etc.

The following scholarships are available in the College:—

(i) Two A. M. Bose scholarships for I.Sc. and B.Sc. students of the values of Rs. 5 and Rs. 10 respectively per month.

(ii) One Satyendramohan Bose scholarship of the value of Rs. 5 per month.

(iii) Ten scholarships are awarded on the results of the Quarterly and Annual Examinations:—

(a) Two scholarships of Rs. 5 each per month for I.A.	students
(b) Three " " 5 " " " " " I.Sc.	"
(c) Two " " 6 " " " " " B.A. (Pass)	"
(d) One scholarship " 6 " " " " " B.Sc. (Pass)	"
(e) Two scholarships " 6 " " " " " B.Sc. (Hons.)	"

(iv) On the results of the I.A. and I.Sc. Examinations two scholarships of Rs. 15 each per month tenable for two years, are awarded, one to the best I.Sc. student, and the other to the best I.A. student of this College; provided that such student secures at least 75 p.c. marks in the aggregate and continues his further studies here.

Building and Accommodation.

The old College building at 13 Mirzapur Street, is now occupied by the City College School. The building at 102-1, Amherst Street, in which the College is now located can accommodate over two thousands students.

Numerical Strength.

The number of students in the current session is:—

1st-year I.A.	... Male	... 186
"	... Female	... 6
1st-year I.Sc.	... Male	... 327
"	... Female	... Nil
2nd-year I.A.	... Male	... 151
"	... Female	... 12
2nd-year I.Sc.	... Male	... 238
"	... Female	... Nil
3rd-year B.A.	... Male	... 97
"	... Female	... 2
3rd-year B.Sc.	... Male	... 64
"	... Female	... Nil
4th-year B.A.	... Male	... 179
"	... Female	... 2
4th-year B.Sc.	... Male	... 103
"	... Female	... Nil

Residence of Students.

The Rammohan Ray Hostel attached to this College has accommodation for 180 students. The hostel is open to all classes of students without distinction of race, caste or creed. There is a medical officer, a graduate of the Calcutta University, who visits the hostel every morning and also at other times when serious cases of illness require his attendance. Seat-rent for the 1st as well as the 2nd floor is Rs. 8 and that for the ground floor is Rs. 7. The messing is managed by the boarders themselves.

The students' Common Room is open from 11 A.M. to 3 P.M. A number of periodicals including some of the best English monthlies as well as Literary and Scientific journals and a collection of well-known biographies, novels and other useful works are kept for the use of students.

Library.

Students are allowed to take out books from the library, one volume at a time, on depositing Rs. 3 only.

Corporate Life.

The following Societies are in existence:—

- (1) The Bengali Literary Society.
- (2) The Hindi Literary Society.
- (3) The Historical Society.
- (4) The Economic Society.

Laboratories.

The College maintains well-equipped laboratories for teaching Intermediate Chemistry, Physics and Botany, and B.Sc. Physics and Chemistry. University Practical Examinations in Chemistry and Physics for the B.Sc. Degree are held here. This year a well-fitted workshop has been added to the Physics Department.

Physical Education.

The Gymnasium is under the able supervision of Mr. R. N. Guha-thakurta, who instructs boys every evening. About 100 students take part in the gymnasium. Instructions for all kinds of exercises, light and heavy, are carefully given. Boxing, Sword and Lathi-play, are also taught. Many students take special interest in football, cricket volley-ball, basketball and tennis. The College Cricket team is one of the best teams in Calcutta.

Miscellaneous.

Members of the teaching staff engaged in Post-Graduate work:—

Principal H. C. Maitra	... English
Professor R. K. Guha	... Do.
„ P. N. Sarkar	... Arabic.
Maulvi A. Hadi	... Economics.

University Examination Results.

Owing to a strike by students in 1927-28 numerical strength of the classes was considerably reduced and consequently the number of passes also was much lower than in previous years.

No. of passes in 1929—I.A. 34, I.Sc. 68, B.A. Pass 63, B.A. Honours 6 (Sanskrit 1, English 1, Philosophy 3, Mathematics 1), B.Sc. Pass 34, Honours 3 (Chemistry 1, Mathematics 2).

Governing Body.

1. Krishnakumar Mitra, Esq., B.A.
2. Prankrishna Acharyya, Esq., M.A., M.B.

3. Paresnath Sen, Esq., B.A.
4. Hiralal Haldar, Esq., M.A., Ph.D.
5. Sir P. C. Ray, Kt., C.I.E., Ph.D., D.Sc., etc.
6. Amiyakumar Sen, Esq., M.A.
7. Jatindranath Basu, Esq., M.A.
8. Kaliprasanna Chatteraj, Esq., M.A.
9. Annadacharan Sen, Esq., B.A.
10. Rajanikanta Guha, Esq., M.A.
11. Baradakanta Basu, Esq., B.A.
12. Herambachandra Maitra, Esq., M.A., *Secretary*.
13. S. M. Bose, Esq., M.A., LL.B., *Joint Secretary*.
14. Dr. D. M. Bose, M.A., Ph.D. (Berlin) (from August, 1930).
15. Miss Jyotirmayee Ganguli, M.A.
16. Dr. S. K. Mitra, M.A., D.Sc. (Cal. and Paris).
17. Prof. P. C. Mahalanobis, M.A. (Cantab.), I.E.S.
18. Prof. D. N. Mukherjee, M.A.

Teaching Staff.

Principal	... Herambachandra Maitra, M.A.
Vice-Principal	... Kaliprasanna Chatteraj, M.A.
	{ Herambachandra Maitra, M.A.
	{ Rajanikanta Guha, M.A.
Professors of English	... { Sureschandra Ray, M.A.
	{ Priyanath Chatterjee, M.A.
	{ Brajasundar Ray, M.A.
	{ Binodbihari Banerjee, M.A.
Lecturers in English	... { Dhirendranath Mukherjee, M.A.
	{ Sarojendranath Ray, M.A.
	{ Nirmalchandra Chakravarty, M.A.
	{ Hiralal Haldar, M.A., Ph.D.
	(Honorary).
Professors of Philosophy and Logic	... { Phanibhushan Chatterjee, M.A.
	{ Satischandra Sen, M.A.
Lecturers in Philosophy and Logic	... { Sureschandra Ghosh, M.A.
	{ Abanimohan Lodh, M.A.
Professor of Mathematics	... Kaliprasanna Chatteraj, M.A.
	{ Amritlal Ghosh, M.A.
Lecturers in Mathematics	... { Manoranjan Dasgupta, M.A.
	{ Gaurikanta Bhattacharyya, M.Sc.
	{ Dibendranath Mukherjee, M.Sc.
Lecturer in Botany	... Hemendrachandra Mukherjee, M.Sc.
Demonstrator in Botany	... Rajendranath Banerjee, B.Sc.
	{ Jitendranath Sen, M.A.
Professors of Physics	... { Abanibhushan Das, M.Sc.
	{ Kalidas Chakrabarti, M.Sc.
Professors of Chemistry	... { Dhirendranath Mukherjee, M.A.
	{ Pramathanath Sanyal, M.A.
Lecturer in Chemistry	... Haridas Bhanja, M.Sc.
	{ Satischandra Mitra, B.A.
	{ Debendranath Chatterjee, B.A.
	{ Susilkumar Chatterjee, B.Sc.
	{ Durgacharan Mitra, B.Sc.
	{ Satyendranath Ganguli, M.Sc.
Demonstrators	... { Prabhaschandra Raychaudhuri, B.Sc.
	{ Pranaykumar Chatterjee, B.Sc.
	{ Susilkumar Bose, B.Sc.
	{ Indubhushan Dasgupta, B.Sc.
	{ Jyotishchandra Sen, B.Sc.
	{ Hirendranath Mukherjee, M.Sc.
	{ Hirendranath Sen, B.Sc.

Professor of History	...	Bhupendranath Chakrabarti, M.A.
Lecturers in History	...	{ Nareschandra Ray, M.A.
		{ Sarojendranath Ray, M.A.
Professors of Political Economy and Political Philosophy.	{	Pramathanath Sarkar, M.A.
Lecturer in Political Economy and Political Philosophy.	{	Arunkumar Sen, M.A.
		Hirankumar Sanyal, M.A.
Professors of Sanskrit and Bengali	...	{ Upendranath Vidyabhushan, Sastri,
		{ B.A., M.R.A.S.
Lecturers in Sanskrit and Bengali	...	{ Satyendranath Vidyabagis, M.A.
		{ Satischandra Bhattacharyya, M.A.
		{ Bipinbihari Guha, M.A.
Professor of Persian	...	Maulvi Abdul Hadi.

List of Principals.

1881	...	Umeschandra Datta, B.A.
1907	...	Herambachandra Maitra, M.A.
1910 June	...	Kaliprasanna Chatteraj, M.A. (<i>Offg.</i>).
1911 January	...	Herambachandra Maitra, M.A.
1921 June	...	Kaliprasanna Chatteraj, M.A. (<i>Offg.</i>).
1921 November	...	Herambachandra Maitra, M.A.

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BURDWAN RAJ COLLEGE

(ESTABLISHED, 1881)

FIRST AFFILIATION, 1882

Short History

The history of this institution since its first establishment in 1817 has been one of slow but steady growth. True to its mission of supplying the demands of the public of Burdwan for education in the modern acceptation of the term, it has always kept pace with the real wants of the place. Started as an Anglo-Vernacular School imparting rudimentary education which satisfied the intellectual cravings of the Burdwan people during the early days of the British rule in India, it passed through different stages of improvement, developed various phases of usefulness and attained a recognised position as a Second Grade College in 1881. In the year 1927 it was raised to the status of a First Grade College in Arts to commemorate the graduation of the Maharajadhiraja Kumar Saheb.

Governing Body.

The management of the College and the Collegiate School is vested in a Committee consisting of—

1. Sir Bijay Chand Mahtab, G.C.I.E., K.C.S.I., I.O.M., Maharajadhiraja Bahadur of Burdwan—*President*.

2. Maharajadhiraja Kumar Uday Chand Mahtab Saheb, B.A., *Vice-President*.

3. Rai Bahadur Banwarilal Hati, B.L., Retired Public Prosecutor, Burdwan.

4. Dr. Jotin C. Aich, M.B., M.R.C.S., Teacher, Ronaldshay Medical School, Burdwan.

5. Babu Rajendranath Basu, B.A., Senior Asst. Manager, Burdwan Raj.
6. Maulvi Naziruddin Ahmed, B.L., Public Prosecutor.
7. Babu Gopalkinkar Mukherjee, M.A., B.L., Professor of History—
Bursar.
8. Babu Narendranath Hazra, M.A., B.L.,
Prof. of Philosophy.
9. Babu Dhirendranath De, M.Sc.,
Prof. of Mathematics.
10. Babu Chandicharan Mitra, M.A., B.L., Principal, *Secretary.*

} Elected representa-
tives.

Course of Instruction.

The course of instructions imparted in this College is adapted to the requirements of the Calcutta University up to the Honours Degree standard on the Arts side.

Subjects taught and Combinations allowed.

B.A. (Honours).

English and Mathematics.

B.A. (Pass).

English, Vernacular (Bengali or Urdu), Sanskrit, Persian, Philosophy, Political Economy and Political Philosophy, and History.

All combinations are allowed except that of History with Mathematics.

I.A.

English, Vernacular (Bengali and Urdu), Mathematics, History, Sanskrit, Persian, Logic and Civics.

All combinations are allowed except that of History with Mathematics.

Fees.

Tuition fee.—Per month Rs. 5 in the Intermediate classes and Rs. 6 in the B.A. classes.

Admission fee and transfer fee.—The same as one month's tuition fee.

Punkha fee	...	Rs. 1	per annum.
Games fee	...	Rs. 2	" "
Common Room fee	...	Rs. 1	" "
Examination fee	...	" 1	" "
Magazine fee	...	" 1	" "

Scholarships and Free-studentships.

Numerous free-studentships and half-pay-studentships are awarded to poor and meritorious students. Several boys in consideration of their extreme indigence are provided with other helps and concessions besides receiving free tuition.

Three scholarships each of the value of Rs. 10 per mensem and tenable for two years at the Burdwan Raj College are awarded on the results of the I.A. Examination—two to those students who occupy the topmost places among students passing from this College and the third to a deserving poor student passing from this College.

Besides, there are several other special scholarships.

Residence of Students.

There are two Unattached College Messes for students who do not reside with their parents or guardians housed in two nice and commodious buildings

with extensive compounds, the seat-rents being Rs. 2 for a ground-floor seat and Rs. 3 for a first-floor seat. The allowances of the Superintendents are paid by the Raj. Free medical help is provided.

Library and Common Room.

Students are allowed to take from the Library one volume at a time without any deposit. They are also allowed to take out books during the day.

The Common Room is well provided with periodicals (both English and Bengali) and the students are encouraged to spend their leisure either in the Common Room or in the Library.

English Seminar.

From the present session a separate Seminar has been started for students in the 3rd and 4th-year classes who have taken up Honours in English. They are asked to work in the Seminar during their leisure periods and are required to make a note of what they read in a book kept there for the purpose. Their reading is supervised and checked from time to time by the Professors of English including the Principal.

Besides, at regular intervals (usually of a week), a paper prepared under the guidance of a teacher is read by a student and this is followed by a general discussion on the subject-matter of the paper in which the other students take part.

Magazine.

A Magazine has been started from the present session and there are to be ordinarily three issues a year. Efforts are made to get contributions from the students and these are supplemented by articles from Professors, ex-students and others interested in the College.

Physical Exercise.

Drill continues to be compulsory for 1st-year students. There is also a good gymnasium furnished with all the necessary appliances in charge of a whole-time Physical Instructor which the boys of the 1st and 3rd-year classes are required to attend at least once a week. In addition, the boys play the usual games of football, hockey, tennis, volley-ball and basket-ball.

Scouting is another special feature of this College and this is under the charge of a member of the teaching staff who received a special training in Scouting methods at the headquarters in Calcutta.

Tutorials and Examinations.

In the 2nd and 4th-year classes there is regular tutorial work in all the subjects. In the 1st and 3rd-year classes tutorial work commences from the very beginning in English, and in the other subjects after the students have made some progress. Each batch consists of 10 to 15 students so that each boy can receive individual attention. Mistakes are corrected and marks and remarks are entered in separate tutorial registers against the name of each student.

The students have to take the following Examinations :—

Examination—on the last working day of every month, all the subjects being taken in rotation three at a time.

Half-yearly Examination—in September (for 2nd and 4th-year), in December (for 1st and 3rd-year).

Annual Examination before the Summer Vacation (for 1st and 3rd-year).

December—Test (for 2nd and 4th-year).

The results of all these examinations and of tutorial exercises are taken into consideration before deciding questions of promotion or of sending up boys for the University Examinations.

Students' Activities.

The College has the following different departments :—

- (1) Debating section (for discussions of questions of a non-literary and non-political type, mainly by students).
- (2) Public lecture section (to organise speeches by prominent educationists and public men). Among others the following gentlemen have delivered lectures in this college—Rai Bahadur Dr. Dineschandra Sen, Dr. Srikumar Banerjee, Prof. Jaygopal Banerjee, Rai Bahadur Khagendranath Mitter, Mm. Dr. Bhagabatkumar Shastri, Prof. Charuchandra Bhattacharyya, Prof. Priyaranjan Sen.
- (3) Extension lecture section (to arrange lectures by the College teachers on subjects connected with their special departments).
- (4) The Burdwan Raj College Literary Association for the discussion of purely literary topics.
- (5) The Burdwan Raj College Sat-Prasanga Sabha which arranges moral and religious discourses in which the students and teachers take part. At present religious classes are held every week on Fridays during the *Jumma* period.
- (6) The Burdwan Raj College Social Service League, the object of which is to practically train students for service to humanity.
- (7) The Burdwan Raj College Dramatic Society which makes arrangements for the periodical performances of dramas and other entertainments.

Instructive Staff.

Principal	..	Chandi C. Mitra, M.A., B.L. The Principal.
Professors of English	...	{ Bhujangabhusan Mitra, M.A. Praphullakumar Basu, M.A. (on leave).
Professors of Mathematics	...	{ Dhirendranath Kundu, M.A. (offg.). Praphullakumar Dasgupta, M.A. Karatiprasad Ray, M.A. Dhirendrakrishna Dey, M.Sc. Bholanath Mukherji, M.A., B.L., B.T.
Professors of History and Civics	...	{ Gopalkinkar Mukherji, M.A., B.L. (Bursar). Sudhirschandra Dasgupta, M.A. (History and English).
Professors of Philosophy	...	{ Rabindranath Chakrabarty, M.A. Narendranath Hazra, M.A., B.L.
Professor of Economics and Civics	...	H. C. Sarcar, B.Sc. (London).
Professor of Bengali	..	Prabodhchandra Sen, M.A.
Professors of Sanskrit	...	{ Abhayapada Chatterjee, M.A. Tulsidas Basu, M.A. (Sanskrit and English).
Professor of Persian	...	Nurul Islam (a Graduate of the Cairo University).
Asst. Professor of Persian	...	A. M. M. Halim.
Physical Instructor	...	Babu Binodgopal Ray.
Head Clerk and Cashier	...	„ Brajendranath Sen.
Librarian and Accountant	...	„ Satkauri Mukherji, B.A.
Asst. Librarian and Vernacular Clerk	..	„ Panchu Kumar Ray.

List of Principals.

1881	W. Billing, M.A.
1882	Kunjalal Nag, M.A.
1884	Ramnarayan Datta, B.A.
1891	Umacharan Bandyopadhyay, M.A.
1928	Chandi C. Mitra, M.A., B.L.

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RIPON COLLEGE, CALCUTTA

(24, Harrison Road)

FIRST AFFILIATION, 1884

F. A. in January, 1884, B.A. in 1885. Under the new Regulations it has obtained further affiliation to the B.Sc. and I.Sc. standards.

Short History of its Foundation.

The Institution was originally established as a school under the name of the 'Presidency School' in January, 1880. It continued for two years under the management of a Committee and in January, 1882, the management passed entirely into the hands of Sir Surendranath Banerjee, who thus became the sole proprietor of the Institution. It was affiliated up to the F.A. standard in January, 1884, when the name was changed into the 'Presidency Institution' which was changed into the present form when in December, 1884, it became a first grade College.

Standard of Affiliation.

Name of Examination.	Subjects in which affiliated.
I.A.	... (1) English, (2) Sanskrit, (3) Persian, (4) Logic, (5) Civics, (6) Chemistry, (7) Botany, (8) History, (9) Mathematics.
I.Sc.	... (1) English, (2) Mathematics, (3) Physics, (4) Chemistry, (5) Botany.
B.A.	... (1) English (Pass and Hons.), (2) Sanskrit (Pass and Hons.), (3) Mathematics (Pass and Hons.), (4) Economics (Pass and Hons.), (5) Persian, (6) Philosophy, (7) History.
B.Sc.	... (1) Mathematics (Pass and Hons.), (2) Chemistry (Pass and Hons.), (3) Physics (Pass and Hons.).

Intermediate Examination.

All combinations made up of any three of the following subjects, except Civics with a Science subject and History with Mathematics, are available.

Subjects taught (with combination of subjects available).

I.A.	... Sanskrit or Persian, History, Mathematics, Logic and Civics or Chemistry or Botany,—English and Vernacular being compulsory.
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- I.Sc. ... English and Vernacular being compulsory, (1) Chemistry, Physics, Mathematics, (2) Chemistry, Physics, Botany, (3) Chemistry, Mathematics, Botany. Botany, Mathematics or Physics may also be taken up as an additional subject.
- B.A. ... Combinations available for the examination of Bachelor of Arts (English and Vernacular being compulsory) are made up of any two of the following subjects :—
Sanskrit or Persian, Mathematics, Philosophy or Economics and History.
- B.Sc. ... Mathematics, Physics and Chemistry.

Rules for Admission (with details of special privileges, or restrictions, if any, rate of fees, etc.).

Students shall apply for admission in the prescribed form, copies of which to be had at the office. Applications for admission shall ordinarily be received from 11 A.M. to 2 P.M. on working days after the publication of the University results. No application for admission shall be entertained unless it is accompanied by payment of following fees and production of following documents :—

Fees.

Tuition fee for June and July, admission fee, Hot weather fee, Common Room, Athletic and Magazine fees.

Documents.

Admission card, Cross certificates for plucked students, Transfer certificates for students who have studied for a time in some other College.

A student who seeks admission after a year or more of his appearance at a University examination, shall have to produce a certificate from a respectable gentleman that he was not admitted into any other College and that his conduct in the intervening period was good. A student who comes from a Foreign University shall apply with the permit of his University through the Principal to the Registrar, Calcutta University, for permission to join this University. Plucked students and students who have just passed a University Examination or the School Final Examination only are eligible for such admission. Students who fail to take their admission within three weeks from the date of the re-opening of the College can be admitted only provisionally subject to the University's sanction of their late admission for which application should forthwith be made with a fee of Rs. 4

Rate of Fees.

	Rs.
I.A. Pure Arts ...	3
With Science ...	7
I.Sc. ...	8

For each additional subject either in I.A. or I.Sc. or Mixed course an additional fee of Re. 1 is charged.

	Rs.
B.A. Pass ...	7
„ Hons. ...	9
B.Sc. Pass ...	7
„ Hons. ...	10

Scholarships, Prizes, etc. offered with short description of each.

Sir Surendranath Banerjea has bequeathed Rs. 50,000 for helping the poor and meritorious students. The following rules have been framed for the award of the stipends created out of the interest accruing on this amount.

There shall be—

For B.A. and B.Sc. Classes—Two Scholarships of Rs. 15 and three of Rs. 10 each.

For I.A. and I.Sc. Classes—One scholarship of Rs. 15 and five of Rs. 10 each.

Some concession not exceeding Rs. 3 each are made in respect of the tuition fees of deserving poor students, out of the College funds, the amount being sanctioned by the Council from year to year.

Building.

The Ripon College is housed in a large four-storeyed building at the junction of Harrison Road and Baitakkhana Road. It is only three minutes' walk from the Sealdah station, is on the Tramway line and close to a Bus station.

Accommodation.

It has eight big rooms for accommodating large classes and smaller rooms for tutorial classes. The Laboratories occupy the whole of the first floor and a part of the ground floor. The Library, the office, the students' Common room, the Principal's room and the B.Sc. Lecture room are on the ground floor.

There are two lecture theatres one for Physics and other for Chemistry. Botany Laboratory and Lecture Room are on the third floor. There is a room which serves as an office for the College Ambulance Division and University Corps Platoon. There are a workshop and a store-room for gymnasium apparatus besides drinking water room and urinals and lavatories.

Numerical Strength (No. of students in different classes with number of lady students, if any).

	Actuals.	Accommodation for
B.A.	... 305	450
B.Sc.	... 82	90
I.A.	... 370	600
I.Sc.	... 287	600

There are no lady students in the College.

Residence (details of arrangements—special arrangements, if any, for different communities—General rules—medical aid—scale of charges etc.).

There is a hostel accommodating 132 students. There is no special arrangement for different communities. The medical officer attends daily. The Boarders are required to pay only the medicine charges.

Library and Common room.

The College possesses a good Library. With a view to encourage the students to use the Library, free cards are issued to all students on the production of which to the Librarian they are allowed to take out books to read in the reading room in their leisure hours or at home. Not more than one volume is issued at a time. Books of reference, text-books and such other books as are deemed unfit for the perusal of the students are not issued.

Students are allowed to retain books issued for home reading for seven days only, at the expiry of which period it must be re-issued, if necessary.

The Common Room is supplied with a large number of newspapers and periodicals and has arrangements for some indoor games.

Corporate Life (Union or Debating Club, names of Magazines published, etc.).

There is a Literary Society with a member of the teaching staff as its permanent president. Debating meetings are held periodically and lectures by well-known figures in the literary or scientific world are arranged. Excursions to historic places, social gatherings (at least twice a year), a Dramatic performance (once a year) are organised by the Society. There is a Science Association which meet periodically for discussing scientific matters.

Name of Magazine :—Ripon College Magazine. The Magazine is issued every four months.

Laboratories

The three laboratories, Physical, Chemical and Botanical, are well equipped. There is accommodation for 90 B.Sc. Pass and 20 B.Sc. (Hons.) and 600 I.Sc. students in them. The Laboratories are equipped with an adequate quantity of up-to-date apparatus.

Physical Education (facilities for games, etc., Gymnasium, Medical examination, etc.).

Physical Training classes are regularly held under a competent trained Physical Instructor. Attendance at these classes is compulsory. The students who are willing may join the Swimming Club. Annual sports are held in February each year.

A gymnasium has been fitted up and the students are required to attend it regularly. No student shall be granted exemption from physical exercise unless he is declared unfit by the Hostel Doctor.

First Aid classes are being held twice a week.

The College Ambulance Division is called the 19th Ripon College Ambulance Division. The College sends a platoon to the University Corps. Students are admitted to the Corps on passing a medical examination. The members of the Corps shall regularly attend drill, parade and camp. No student shall be exempted from attendance except on production of satisfactory reasons to the Principal who sees that their College interests do not suffer for their attending to military duties.

Miscellaneous (members of teaching staff engaged in Post-Graduate work, Inter-Collegiate arrangements for instruction, results of preceding year's examinations, other noteworthy facts, if any).

Members of the teaching staff engaged in Post-Graduate work :—

Prof. Rabindranarayan Ghosh, M.A.

Dr. Abanibhushan Datta, M.Sc., Ph.D., P.R.S.

Inter-Collegiate arrangements for instruction.— Nil.

Results of the preceding year's examinations :—

Examinations.	No. Appeared.	No. Passed.
I.A.	... 163	60
I.Sc.	... 122	52
B.A. (Pass)	... 163	63
B.A. (Hons.)	... 32	21
B.Sc. (Pass)	... 41	13
B.Sc. (Hons.)	... 14	9

Lectures aim at imparting as much general information as possible and are not merely confined to text-books. Special stress is laid upon the tutorials and exercises absence from which is penalized.

Board of Trustees.

1. Capt. J. N. Banerjee, Bar.-at-Law—*President*.
2. Lt.-Col. U. N. Mukherjee, M.D., I.M.S. (Retired).
3. Mr. J. Chaudhuri, B.A. (Oxon.), M.A. (Cal.), Bar.-at-Law.
4. „ B. C. Chatterjee, Bar.-at-Law.
5. „ Bhavashankar Banerjee.
6. The Principal (*ex-officio*)—*Secretary*.

Council.

1. Capt. J. N. Banerjee, Bar.-at-Law—*President*.
2. Mr. J. N. Basu, M.A., Solicitor.
3. „ C. C. Biswas, M.A., B.L.
4. Dr. H. Suhrawardy, O.B.E., M.D., F.R.C.S.I., D.P.H. (Edin.), L.M. (Rotunda), L.M.S.
5. Mr. Bhavashankar Banerjee.
6. „ S. N. Chakrabarty, B.A., Bar.-at-Law.
7. Mr. S. N. Bhattacharyya, B.A., Superintendent.
8. Dr. D. N. Chakravarti, Ph.D. (Berlin.), Representative of the College Staff.
9. Vice-Principal R. N. Ghosh, M.A., Representative of the College Staff.
10. Mr. J. N. Bhattacharyya, M.A., Representative of the School Staff.
11. „ K. K. Ghosh, M.A., B.T., Head Master, School Dept. (*ex-officio*).
12. Dr. S. C. Chaudhuri, M.A., LL.D. (Cantab.), Bar.-at-Law, Principal, Law College (*ex-officio* Joint *Secretary*).
13. Mr. N. N. Raye, M.A., Principal, Arts and Science College (*ex-officio* Joint *Secretary*).
14. „ J. Chaudhuri, B.A. (Oxon.), M.A. (Cal.), Bar.-at-Law—*Secretary*.

Instructive Staff.

English.

1. Mr. N. N. Raye, M.A. (Medallist),
Principal and Professor of English.
2. „ Rabindranarayan Ghosh, M.A.,
(Eshan Scholar and Gold Medallist),
Vice-Principal and Professor of English.
3. „ Anandakrishna Sinha, M.A., B.L.
4. „ Butuknath Bhattacharyya, M.A., B.L.
5. „ Kirtischandra Banerjee, M.A.
6. „ Durgapada Biswas, M.A.
7. „ Nanibhushan Mukherjee, M.A.

Mathematics.

1. Mr. Devaprasad Ghose, M.A., B.L.
(Gold Medallist).
2. Dr. Abanibhushan Dutta, M.A., Ph.D. (Cal.), P.R.S.
3. Mr. Prabhaschandra Ganguly, M.Sc.
4. „ S. N. Bhattacharyya, B.A. (Tutor).

Philosophy and Logic.

1. Mr. Susilchandra Mitter, M.A.
2. „ Bijaykumar Ray, M.A.
3. „ Bholanath Ray, M.A.

Sanskrit.

1. Pandit Satkari Adhikari, M.A.
2. „ Rasamay Chatterjee, M.A.

Persian.

1. Maulvi Syed Mahamed Badrul Alam, B.A. (Hons.).
2. „ Mahmood Ali, M.A.

History.

1. Mr. Bipinvihari Gupta, M.A.
2. „ Taraknath Mukherjee, M.A. (Gold Medallist).

Economics and Civics.

1. Mr. Harisadhan Chatterjee, M.A.
2. „ Manoranjan Bhattacharyya, M.A. (Gold Medallist).

Physics.

1. Mr. Gangadhar Mukherjee, M.A., B.L.
2. „ Nagendranath Basu, M.Sc.
3. „ Sailendranath Basu, B.Sc., B.L.
4. „ Satischandra Sengupta, M.Sc., B.L.

Chemistry.

1. Dr. D. N. Chakravarti, Ph.D., (Berlin).
2. Mr. Surendranath Banerjee, M.A.
3. „ Umapati Bajpeyi, M.A.
4. „ Subodhkumar Majumdar, M.Sc. (Medallist).
5. „ Satyacharan Mukherjee, B.Sc.
6. „ Girindranath Chaudhuri, M.Sc.
7. „ Devabrata Basumallik, M.Sc.

Biology.

1. Mr. Satyaranjan Sen, M.Sc.
2. „ Kalipada Chakravarti, B.Sc.

Superintendent—Mr. Sudhirmath Bhattacharyya, B.A.
Physical Instructor—Under Officer (C.U.T.C.) K. N. Dutt.

List of Principals.

Principal	Gobindachandra Das	...	1885-1887.
„	Debsankar De	...	1887-1891.
„	Krishnakamal Bhattacharyya	...	1891-1903.
„	Ramendrasundar Trivedi	...	1903-1919.
„	Janakinath Bhattacharyya (Offg.)	...	July, 1919-1920.
„	Janakinath Bhattacharyya	...	December, 1920-1921.
„	Rabindranarayan Ghosh (Offg.)	...	Jan. 1922-May, 1922.
„	Narendranath Raye	...	From June, 1922.

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VICTORIA COLLEGE, NARAIL

(Ratanganj P.O., District Jessore)

FIRST AFFILIATION, 1886

Short History of its Foundation.

This College was originally founded as an H.E. School by the late Ram-ratan Roy, the local Zemindar. It was raised to the status of a second grade College and to that of a first grade College in 1890. There are however, at present no B.A. Classes in the institution. When the new Regulations came into force its affiliation was restricted to I.A. In 1924, Physics and Chemistry Classes were opened when affiliation was extended to I.Sc. in these subjects. The whole institution—the College and the attached Collegiate School in all the departments,—is under the control and supervision of the Principal

Standard of Affiliation.

Name of Exam.

Subjects in which affiliated.

I.A. ... English, Bengali, Mathematics, Sanskrit, Logic and History.

I.Sc. ... English, Bengali, Mathematics, Physics and Chemistry.

Subjects taught (with combination of subjects available). All combinations are allowed with the exception of History and Chemistry.

Rules for Admission.

All students who have passed the Matriculation Examination are eligible for admission. There is no restriction against any class of students. The rate of fee is Rs. 5-8 for the I.A. Classes and Rs. 6-8 for the I.Sc.

Scholarships, Prizes, etc.

Three Scholarships one of the value of Rs. 15 and two of Rs. 10 are awarded to deserving students. These Scholarships are tenable for two years provided the conduct and progress of the scholars appear satisfactory to the College Council.

Building and Accommodation.

The College building is a large *pucca* one, situated in the midst of a vast lawn, which affords good space for all sorts of manly exercises. It provides accommodation for 150 students in each class.

The boarding house attached to the College is also a *pucca* one which, from its position and facilities for athletic sports must prove an attractive residence to students. There is no Hostel for Muhammadan students.

General rules—The boarders receive free medicine and medical help.

Scale of Charges:—(1) Admission fee, Rs. 3.

(2) Caution money, Rs. 10.

(3) Monthly boarding charges, about Rs. 10 a month.

Library and Common Room.

The Library of the College is well-furnished with all the necessary or important works—English literature and the subjects taught in this College. It is also provided with important English and Bengali Magazines.

There is a debating club.

Laboratories.

The Laboratories are well equipped with all the necessary instruments and are provided with gas and water. Special attention is paid to Practical work.

Physical Education.

There is a Physical Instructor in charge of the athletic Department. There are extensive play grounds attached to the College providing facilities for all sorts of out-door games.

Results of preceding Year's Examinations.

	1st Division	2nd Division	3rd Division.
(1) I.A.	...	5	4
(2) I.Sc.	...	7	4
			0
			2

(3) One student of the I.A. Department secured a senior Scholarship of Rs. 20.

Governing Body.

The Governing Body consists of the members of the different branches of Narain Zamindar family paying regular monthly contribution for the maintenance of this College. It includes besides the Principal and a representative of the teaching staff members of the Public of high academical distinction, or official position.

Instructive Staff.

Gopalchandra Maitra, M.A., Principal.
 Amritalal Ray, B.A.,—Prof. of History.
 Gopalchandra Banerjee, M.A.,—Prof. of Logic.
 Gurudas Gupta, M.A.,—Prof. of Mathematics.
 Hitenpranath Mukherjee, M.Sc.,—Prof. of Chemistry.
 Sureshchandra Sen, M.Sc.,—Prof. of Physics.
 Surendraprasad Neogi, M.A.,—Prof. of Sanskrit.
 Rameshchandra Banerjee, M.A.,—Librarian and Superintendent of the Hostel.

List of Principals.

1886 Jogendranath Sen, M.A., B.L.
 1888 Kalisankar Sukul, M.A.
 1892 Umeshchandra Ghosh, M.A., B.L., F.R.
 1901 Amritalal Ray, B.A. (Offg.)
 1902 Ananda Prasad Bhattacharyya, M.A.
 1903 Amritalal Ray, B.A. (Offg.)
 1903 Gopalchandra Maitra, M.A.

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UTTARPARA COLLEGE

FIRST AFFILIATION, 1887

Short History.

The College is the final outcome of the long-continued efforts of the late Babu Jaykissen Mukherjee in furtherance of the cause of English education in Bengal. In 1846, he had a Government School opened at Uttarpara, on the basis of an endowment by him and his brother, the late Babu Rajkissen Mukherjee, of Rs. 1,200 a year, and Government assignment of equal value. The school prospered and won its way to the front rank among the schools in Bengal.

Babu Jaykissen Mukherjee's wish was that his school should ultimately expand into a College, and to this end so long ago as the year 1853, he asked Government to raise the school to a first grade College, offering to contribute an equal sum with Government towards the maintenance of the College. In 1883, he submitted a proposal for the conversion of the school into a second grade College, offering to make an endowment for its support so that it might cost the Government nothing. The recently initiated educational policy of Government stood, however, in the way of his proposal being accepted and it was accordingly not accepted.

He finally went up to Government in April, 1887, with a proposal for the establishment of an aided College in connection with the old Government school. Government accorded him permission to open such a College, but on the condition that he took the school off the hands of the Government. He agreed to do so provided Government left the school the material advantage it derived from its connection with the Government. It took some time to settle the terms of the transfer, which was formally effected in March, 1889. The College and the Collegiate School were then under the management of a Board, consisting of the Collector of Hughli as President, of Raja Pearymohan Mukherji, C.S.I., and of Babu Rashbihari Mukherji as representatives of the late Babu Jaykissen Mukherjee, and of Babu Manohar Mukherji, as representative of the late Babu Rajkissen Mukherji. But the Uttarpara School having been resumed by Government on 1st April, 1897, the College is now maintained by its proprietor, Kumar Bhupendranath Mukherji, son of the late Raja Pearymohan Mukherji, C.S.I., M.A., B.L.

Affiliation.

The College is affiliated to the University in the following subjects :—

I.A.—English, Vernacular, Mathematics, Sanskrit, Logic, History, Chemistry.

I.Sc.—English, Vernacular, Mathematics, Physics, Chemistry.

All combinations are allowed except History and Chemistry in I.A.

Fees.

Tuition fee—Rs. 5 per month for I.A.

„ 5-8 for I.A. with Chemistry.

„ 6 for I.Sc.

Admission fee and Transfer fee amount to Rs. 5 each. Students have also to make the following contributions every session—Athletics Re. 1, Hot weather charges Re. 1, Common Room Re. 1, Reunion fee Re. 1.

A large number of free and half-free studentships is awarded annually to poor and deserving students.

Buildings, Laboratories, etc.

The College is housed in a building of its own on the Grand Trunk Road, about six miles from Calcutta, just beyond Bally Khal. It occupies an excellent position on the river Hughli. The neighbourhood is healthy and free from malaria.

The class rooms are large, well-ventilated and fitted with electric fans. The Laboratories are well-equipped. The College has its own arrangement for generating gas for the practical work of students and is supplied with filtered water from the Municipal mains. It has a gymnasium with approved and up-to-date apparatus. A special feature of the College is the Hygiene class intended principally to explain to students the laws of health and the conditions which governs immunity from disease. The College has a fairly good Library and constant additions are being made to bring it up-to-date.

Residence.

The College has attached to it a Hostel under the charge of a Resident Superintendent who is a member of the staff. It is a newly erected two-storied building with electric fittings, commanding a fine view of Dakshineswar Temples across the river and having accommodation for about sixty students.

Messing is managed by students under the supervision of the Superintendent. Average expense per month does not exceed Rs. 12. Every boarder of the Hostel has to pay the following monthly charges :—

Light charge Re. 1, Establishment charge Rs. 2, seat-rent Rs. 2 (ground floor) and Rs. 3 (first floor).

Instructive Staff.

Principal and Professor of Physics ...	Dhrubakumar Pal, M.A., B.Sc., B.L.
Professor of Mathematics ...	Saratchandra Rudra, M.A.
„ Chemistry ...	Pannalal Mookerjee, M.Sc.
„ English ...	Pasupati Ganguly, M.A.
„ Sanskrit ...	Pandit Ramchandra Kavya-Smriti-Mimansa-tirtha.
„ Logic and History ...	Nirodebehari Bhattacharyya, M.A. (temporary).
„ Bengali ...	Nripatikanta Ray, M.A., B.L.
Demonstrator ...	Mahendranath Gupta, B.Sc.

List of Principals.

1887	... Shamacharan Ganguli, B.A.
1897	... Kaliprasanna Ganguli, M.A.
1899	... Amulyadhane Banerjee, M.A.
1901	... { Amulyadhane Banerjee, M.A. Rajendranath Sen, M.A. (Offg.).
1902	... { Amulyadhane Banerjee, M.A. Kumudbehari Mitra, M.A. (Offg.). Prasannakumar Ghoshal, M.A. (Offg.).
1903	... Prasannakumar Ghoshal, M.A.
1905	... Manorathdhane De, M.A.
1907	... { Hemchandra Sengupta, M.A. (Offg.). Niranjan Neogi, M.A. (Offg.) Rajkumar Banerjee, M.A.
1908	... { Praphullakumar Seal, M.A. (Offg.). Radhikanath Bose, M.A.
1911	... Jogendranath Mitra, M.A., B.L.

1924	...	{ Jogendranath Mitra, M.A., B.L.
	...	{ Dhrubakumar Pal, M.A., B.Sc., B.L. (Offg.).
1926	...	Dhrubakumar Pal, MA., B.Sc., B.L.

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BANGABASI COLLEGE, CALCUTTA

(25-1, Scott Lane)

FIRST AFFILIATION, 1887

Short History of Foundation.

This Institution was founded under the name of Bangabasi School in May, 1886. The success of the school in the first year of its existence led the proprietor to add to it a College Department, which was affiliated to the F.A. standard in June, 1887, and to the B.A. and B.L. standards in March, 1896. The College also prepared students and sent them up for M.A. Examination for which separate affiliation was not required under Act II of 1857.

Standard of Affiliation and Subjects taught.

Under the Universities Act of 1904, affiliation in the Intermediate standard in Arts was restricted to the subjects of English, Bengali, Sanskrit, Mathematics, Civics, History, Logic, Physics, Chemistry and Botany; and in Science to the subjects of English, Bengali, Mathematics, Physics, Chemistry and Botany; in the B.A. standard restricted to the subjects of English (Pass and Honours), Bengali, Sanskrit (Pass and Honours), History (Pass), Mathematics (Pass and Honours), Political Economy and Political Philosophy (Pass), Physics, Chemistry and Botany; and in the B.Sc. standard to the subjects of Physics (Pass), Chemistry (Pass), Botany (Pass), and Mathematics (Pass and Honours).

Combinations allowed.

I.A.—(1) English, (2) Bengali; and any three of the following :—(a) Mathematics, (b) History, (c) Sanskrit, (d) Logic, (e) Civics, and (f) Botany.

I.Sc.—(1) English, (2) Bengali, (3) Chemistry; and any two of the following :—(a) Physics, (b) Mathematics, and (c) Botany.

N.B.—Students are allowed to take an *additional subject* (both in *I.A.* and *I.Sc.*) provided that—(i) they secure high marks in the Matriculation Examination, and (ii) pay an additional admission fee and monthly tuition fee of Re. 1 each.

B.A.—(1) English (Pass and Honours), (2) Bengali; and any two of the following :—(a) Mathematics (Pass and Honours), (b) Sanskrit (Pass and Honours), (c) History, (d) Economics and (e) Botany.

B.Sc.—Any three of the following :—(1) Mathematics (Pass and Honours), (2) Chemistry, (3) Physics, and (4) Botany.

Laboratory and Arrangements for Teaching.

The Arts Department of the College has, in addition to lecture works, provision for regular tutorial help and exercise work conducted by the Professors in charge of the respective subjects. The Science Department consists of two

lecture-galleries fitted up with the modern requirements of Science-teaching, a Physics Laboratory, a Chemistry Laboratory and a Botanical Laboratory, for the Intermediate students; four Physics Laboratories, two Chemistry Laboratories, two balance rooms, one furnace room and two Botanical Laboratories for the B.A. and B.Sc. students. Gas, water and electric connections have been so laid out that the students working in the Laboratories may have plentiful supply of these necessary adjuncts of practical work. The Laboratory rooms are lighted up with powerful electric lamps so that practical work when necessary is continued right into the early part of the night. The Laboratory work is conducted by the Professors and Demonstrators.

Periodical exercises are given in rotation in all subjects once a month, and the answer-books returned regularly after being corrected and the marks entered in a record-book kept for the purpose. Promotions and selections for the University Examinations are regulated mainly on the basis of the records of marks.

Library.

There is a printed catalogue of books contained in the Library and each student is supplied with a copy. Besides the books prescribed and recommended by the University, the library possesses many other useful books of reference. To keep the Science students posted in facts of the latest developments of the subjects of their study, the Chemical Society's Journal, Journal of Indian Botany and Journal of Botany, British and Foreign, are subscribed. In the spacious library, tables and seats have been arranged for the boys to consult books, journals, and other particulars during intervals of rest. Excepting the prescribed text-books and books of reference, all other books are lent out to students, one volume at a time to be returned after a week.

Residence.

The College Hostel and one attached mess are close to the College. The Hostel is under a General Superintendent who is a Professor of Botany at the College. There are two wards in the Hostel under two Asst. Superintendents who are also Professors of the College. The attached Mess is also under the supervision of a Professor. There is a visiting committee consisting of five teachers of the College to look after the welfare of the resident students. There are two qualified medical officers who visit the Hostel and Mess daily and give prompt medical aid wherever necessary.

Corporate Life, Games, etc.

The College has been publishing since January, 1903, a Magazine styled the *Bangabasi College Magazine*, which used to be issued once a month excepting during the vacation months but is now issued thrice a year. Educational matters and news mainly connected with the University, form the contents of the news column of the Magazine. The Magazine further affords an exercise ground for the students to try their powers of composition in English, Bengali and Sanskrit; above all it tends to promote an *esprit de corps* to which is attached great importance and which is one of the most potent factors in creating and upholding a genuine *College life and College atmosphere*. In pursuance of this object a *sporting club* has been organised under whose auspices the College enters for the Elliot Shield and other prizes open to College sporting clubs. It thus enables the boys to spend their afternoons in manly, open-air games wherein is developed that spirit of co-operation and healthy rivalry which is essential to the growth of a sturdy manhood. Further there are three Associations, *viz.*, the *Literary Board*, the *Economic Association* and a *College Association* conducted by the students.

Governing Body.

The administrative control of the institution is entirely in the hands of a Governing Body consisting of eleven Members with the Principal as Secretary. The financial control is also vested in the Governing Body, subject, however, to the approval of the Trustees of the College consisting of the Hon'ble Mr. Justice Manmathanath Mookerjee, Mr. G. C. Bose, Principal, and three other members.

Free Studentships.

Government Junior and Senior Scholars receive tuition fees. Besides there are ten free and ten half-free studentships for meritorious poor students of the I.A. and B.A. classes.

College Scholarships, Prizes, etc.

There are two Graduate Scholarships of Rs. 12 each. The Harendranath Mitra Prize in Botany is awarded to that student who passes the I.A. or the I.Sc. Examination from this College securing the highest number of marks in Botany. The Nalinikanta Sen Prize in Mathematics is awarded to that student who passes the B.A. or B.Sc. Examination standing first in Mathematics (Honours) out of the successful candidates of the College.

Religious Instruction.

The main object of true education being the formation of character upon a religious basis so that the students may learn how to live a pure, strong, saintly, moral and manly life,—classes of religious instruction are held daily as a regular part of the work of the college.

Shorthand and French Classes.

To enable the students to pick up some knowledge of Shorthand and French along with the general education, which will be of great help in practical life, there is provision for a two-year course in Shorthand and French at a nominal fee of Re. 1 per month for each subject.

Admission.

Bangabasi College, since its foundation has been kept open to all classes of people irrespective of religion or nationality; the only condition of eligibility being compliance with the rules of the College and requirements of the University.

Monthly Tuition Fees.

- I.A. (pure)—admission fee, Rs. 6, tuition fee, Rs. 6.
- I.A. (with Botany)—admission fee, Rs. 7, tuition fee, Rs. 7.
- I.Sc. (without additional subject)—admission fee, Rs. 7, tuition fee, Rs. 7.
- I.Sc. (with additional subject)—admission fee, Rs. 8, tuition fee, Rs. 8.
- B.A. (without Botany)—admission fee, Rs. 6, tuition fee, Rs. 6.
- B.A. (with Botany)—admission fee, Rs. 7, tuition fee, Rs. 7.
- B.Sc.—admission fee, Rs. 8, tuition fee, Rs. 8.

N.B.—Students are required to pay practical fee with the commencement of practical work. At the time of admission, new students must pay—

(i) Fees for June and July, (ii) Admission fee, (iii) Magazine fee of Re. 1, (iv) Punkha fee of Re. 1, (v) Sporting fee of Re. 1, (vi) Students' Association fee of annas 8, and (vii) University Registration fee of Rs. 2 (for First-year students only).

Instructive Staff.

Principal.

G. C. BOSE, M.A., M.R.A.C., M.R.A.S., F.H.A.S.

Tutorial Staff.

Arts.

Jitendranath Chakravarti, M.A.,
(Gold Medallist, Vice-Principal).
Pulinbihari Kar, M.A.
S. Chaudhuri, M.A., LL.D. (Cantab.).
Nalininath Ghosh, M.A.
Rajkumar Chakrabarti, M.A.
Dhirendrakrishna Mukherjee, M.A.
Nanigopal Mukherjee, M.A.
Nirendranath Raychaudhuri, M.A.
Pratulchandra Ghosh, M.A.
Prasantakumar Bose, M.A.
Manikumar Mukherjee, M.A.
Nripendrachandra Banerjee, M.A.

Manibhushan Bhattacharyya, M.A.
Jogendranath Bhattacharyya, M.A.
Bhababibhuti Bhattacharyya, M.A.
Panchanan Ghoshal, M.A.
Debendranath Mukherjee, M.A.
Mahitoshkumar Raychaudhuri, M.A.
Nagendranath Sengupta, M.A.
Mrinalkanti Basu, M.A.
Satyananda Ray, M.A.
Shyamapada Chakrabarti, M.A.
Pyarimohan Sengupta.
Haricharan Ghosh, M.A.

Science (including Mathematics).

Kalidas Mallik, M.A.
Ladlimohan Mitra, M.Sc.
Khagendranath Bera, M.Sc.
Indranarayan Mukherjee, B.Sc.
Madhavachandra Das, B.Sc.
Gobinlal Dhar, M.Sc.
Rajkumar Banerjee, M.A.
Pramodchandra Sen, M.Sc.
(Gold Medallist).
Pramodacharan Majumdar, M.Sc.
Sukhendrakumar Ray, M.Sc.
Balaichand Ghosh, B.Sc.
Rajendranath Dagsupta, M.Sc.

Siteschandra Kar, M.A. (Gold Medallist), Ph.D.
Kaliprasad Banerjee, M.Sc.
Pravaschandra Bhattacharyya, M.A.
Phanibhushan Mukherjee, M.A.
G. C. Bose, M.A.
Anutosh Dasgupta, M.A.
Sahayram Bose, M.A., Ph.D.
Robinikumar Majumdar, B.Sc.
Amarchandra Ghosh, B.Sc.
Narendranath Mitra.
Mukundalal Chakravarti, M.Sc.

Miscellaneous.

Three members of the teaching staff, viz., Dr. Siteschandra Kar, Mr. Mrinalkanti Bose and Mr. Haricharan Ghosh are also engaged as part-time lecturers in the University Post-Graduate Classes in Mathematics, History and Economics respectively. On the results of the preceding year's examination seven students of the college secured senior Govt. scholarships. Three of them were awarded first grade senior scholarships and four second grade senior scholarships.

BETHUNE COLLEGE

FIRST AFFILIATION, 1888

A Short History of the Origin of the College.

This institution was founded by the Hon'ble Mr. J. E. Drinkwater Bethune, member of the Executive Council of His Excellency the Governor-General of India on the 7th May, 1849. It was intended for the education of Indian girls and was first held in the residence of Raja Dakshinaranjan Mukherji, Bahadur, Talukdar of Oudh and Zemindar of Bengal in Sukea Street. The education imparted at the beginning was of an elementary nature and the intention of the founder was to attract girls of the upper class. Raja Dakshinaranjan made a gift of a plot of land in Cornwallis Square on which the foundation of the School building was laid by Sir John Little, the Deputy-Governor of Bengal on the 6th November, 1850. But before the building could be completed Mr. Bethune passed away after a short illness on the 12th of August, 1851. All the expenses of the school were met by Mr. Bethune out of his own pocket and at his death he made over the building, then in course of construction, to the Government for the purpose of the school.

After the death of Mr. Bethune the school was maintained by the generosity of Lord and Lady Dalhousie who felt a great interest in its cause. After the retirement of Lord Dalhousie from India, the financial responsibility of the school devolved upon the Government of the East India Company. It passed through many vicissitudes until its amalgamation with the Banga Mahila Vidyalaya in 1878. The number of pupils on the roll was the highest in 1866 being 118 and lowest in 1869 when it was only 15.

Through the earnest endeavour of Sir Alfred Croft, the then Director of Public Instruction, Bengal, the school was amalgamated in 1878 with the Banga Mahila Vidyalaya which had been founded by some prominent members of the Brahmo Samaj for teaching girls up to the Entrance standard of the Calcutta University. This may be taken as the starting point of the present school, when it had only one student—Miss Kadambini Bose in the highest class who passed the Entrance Examination in 1878. Her success led to the opening of the College classes which owe their inception to Sir Alfred Croft but for whose sympathy and interest, the idea of the College for girls might not have materialized. When Miss Bose passed her F.A. Examination in 1880, B.A. Classes were opened with two students, the other being Miss Chandramukhi Bose who later became the Principal of the College. Both of them graduated in 1883 and after that the College classes which had been begun as an experimental measure, were made permanent.

With the introduction of the new Regulations of the Calcutta University the College classes have had to be expanded considerably. From the modest beginning with one Principal and two Professors, there are now 16 Professors and Lecturers.

Standard of Affiliation and Subjects taught (with combinations of subjects available).

The College is affiliated to the B.A. Pass in English, Philosophy, Sanskrit, History, Political Economy, Mathematics and Botany and to the Honours standard in English, Sanskrit, Mathematics and Philosophy. It is affiliated to the I.A. and I.Sc. standards in English, Sanskrit, Logic, Botany, History, Bengali, Mathematics, Physics and Chemistry.

The following is at present the list of inadmissible combinations :—

B.A.

History and Mathematics.
Sanskrit and Botany.
Economics and Philosophy.

I.A.

History and Mathematics.
Sanskrit and Chemistry.
Sanskrit and Physics.
Logic and Physics.

Rules of Admission.

At present the College is open to all, the only condition of eligibility being compliance with the requirements of the University. In taking admission to the first-year class great weight is attached to the Division in which the candidate is placed in the Matriculation Examination. Some importance is also attached to the students' previous connection with the institution. Admission is in all cases understood as implying an undertaking to submit willingly to the rules and discipline of the College.

The details about fees are given below :—

1. (a) An admission fee of Rs. 4.
(b) A monthly tuition fee of Rs. 4.
2. (a) An annual Common Room fee of Re. 1.
(b) An annual Examination fee of Re. 1.
3. Students using the College buses for conveyances have to pay a bus fee of Rs. 4 a month, but there is a concession of Re. 1 when more than one student comes from the same house.

Six free-studentships are awarded annually to deserving poor students by a reference to the Governing Body of this College.

Scholarships, Prizes, etc.

The following Prizes are awarded to the students from Trust Funds on the result of the University Examinations :—

(1) *Mohitbala Prize*.—An annual prize in books awarded to the student who standing first at the University Examination (Matriculation) from the Bethune Collegiate School prosecutes her studies in the College for the Intermediate Examination. The value of the Prize is Rs. 17. This is a Trust Fund Prize awarded by Babu Hemchandra Mitra of No. 12 Bechu Chatterjee Street in memory of his deceased wife, named Mohitbala.

(2) *Gwalior Prize*.—An annual medal or money prize awarded to a student who stands first in the Matriculation Examination from the Bethune Collegiate School.

The prize was offered by Her Highness the Maharani Sakhya Raja Saheba, C.I.E., Regent of Gwalior, on the occasion of her visit to Calcutta.

(3) *Bethune Prize*.—An annual prize to be awarded in the first three years by turns to the successful student of the College who stands first in English in the B.A., I A. and Matriculation Examination. The value of the Prize is Rs. 66.

(4) *Prof. Sen's English Prize*.—An annual prize in books to be awarded to a student of the College who stands first in English among those who graduate from the College.

(5) *Santilata Basu Ray Gold Medal*.—Awarded to a student who stands first in Mathematics in the B.A. Examination of the Calcutta University. The value of the medal is Rs. 34.

Building and Accommodation.

The accommodation of the College is not at all sufficient. The matter is under the consideration of Government. The scheme for the new College Buildings has not yet materialized, although plans and estimates have been approved.

Numerical Strength.

The number of students on the rolls of the College on the 31st July, 1930, was as follows :—

First-year I.A.	...	...	...	...	49
Second-year I.A.	...	...	...	...	41
First-year I.Sc.	...	...	...	...	7
Second-year I.Sc.	...	...	...	...	12
Third-year B.A.	...	...	...	...	19
Third-year B.A. (Hons.)	...	...	...	...	12
Fourth-year B.A.	...	...	...	...	14
Fourth-year B.A. (Hons.)	...	...	...	...	15
Total					169

Residence of Students.

The present accommodation in the Bethune Hostel is very limited. There are four attached hostels where students of this College reside, one at 83, Baranashi Ghosh Street and the other at 62-2, Beadon Street, under the supervision of the Brahmo Samaj and the third at 35-2, Beadon Street, under the management of Christian Missionaries of which Miss Coey is the Hostel Superintendent and the fourth at Beadon Street under the auspices of the Hindu Samaj.

The following general rules have to be observed by the boarders of the Bethune Hostel :—

1. Silence has to be observed at all times in the Dressing rooms and Bath rooms and in the Dormitories before 6.30 A.M. and after 10 P.M.

2. No student will enter the Dressing rooms except at bathing hours without permission from the Senior Matron.

3. Each student will rest on her bed for half an hour daily at a convenient time between the hours of 2 and 4 P.M.

4. Letters may be written on Saturdays up till 8 P.M.

Those addressed to other than parents or local guardians must be put into letter-box unsealed. School girls will leave all letters unsealed.

5. All letters received, except those from parents or guardians, will be opened by the Principal or her representative.

6. All sickness must be at once reported to the Principal. In case of infectious illness, the patient must be removed from the hostel.

7. Visiting hours, Sunday, 2-5 P.M. Exeats every other week-end. After exeat students must return in time for classes on Monday.

8. Private tutors are admitted to the College premises with the permission of the Principal.

9. Bells for rising, meals, period of study, resting and recreation and retiring will be rung at the direction of the Senior Matron, who will also be present during the recreation periods. All residents in the Hostel must pay prompt obedience to bells.

10. The Hostel is closed during the vacations of the College. No resident may return before the prescribed date without permission of the Principal.

The Hostel is in charge of Dr. Miss B. M. Bose, M.B., for purposes of medical supervision and advice. The Hostel fee is Rs. 16-8 per month.

Library.

The College is equipped with a well-organised Library under the charge of a Librarian. The following magazines are supplied to the Common Room :—

(1) Illustrated London News, (2) Spectator, (3) Times (Weekly), (4) Times Educational Supplement, (5) Chambers' Journal, (6) Strand Magazine, (7) 19th Century and After, (8) Woman's Magazine, (9) Bulletin of the Calcutta Mathematical Society, (10) Modern Review, (11) Historical Quarterly (12) Mind, (13) Annals of Botany, (14) Inter. Journal of Ethics, (15) Blackwood's Magazine, (16) Journal of Chemical Society, (17) Indian Review, (18) Vichitra, (19) Manashi O Marmabani, (20) Bharatbarsha, (21) Amrita Bazar Patrika, (22) Statesman, (23) Calcutta Review, (24) India Monthly Magazine, (25) Sanskrit Sahitya Parisat Patrika.

Corporate Life.

The members of the staff accompany the students on their excursions and pleasure trips. The resident members of the staff are in constant touch with the students in the Bethune Hostel. Social functions are organized by the students and the boarders in which the staff take part. Social and Corporate life are on the whole developed in the manner indicated above. There is a debating club in the College which is supervised by Miss Stella Bose, Professor of English and Miss Marie Bonnerjee, Lecturer in History. The Magazine known as "Bethune College Magazine" is published twice a year.

Laboratory.

The College is equipped with an up-to-date Laboratory for the study of Botany up to B.A. standard, for the study of Physics and Chemistry up to I.Sc. standard.

Physical Education.

Although Physical Exercise is not compulsory among the students of this College, students are encouraged to play outdoor games. Steps are being taken to organize voluntary drill classes among College students. A drill shed has been erected where a Physical Instructress appointed for the College and School takes drill classes and imparts lessons on physical training to the students of the College and the pupils of the School. She also organizes games. There is an arrangement here for playing Tennis, Badminton, Ping-pong, basket ball, etc.

Members of Teaching Staff engaged in Post-Graduate Work.

Babu Debendranath Ray, M.A., and Babu Prabodhchandra Sen, M.A., are University Lecturers in Post-Graduate Classes.

Results of Last Year's Examinations.

The sub-joined is a statement showing the results of the last B.A., I.A. and I.Sc. Examinations of the year 1930.

	Number sent up.	First Class.	Second Class.	Pass.	Distinction.	Total.
B.A. (Hons.)	10	—	8	—	—	8
B.A. (Pass)	22	—	—	7	4	11

	Number sent up.	First Division.	Second Division.	Total.
I.A.	38	9	8	17
I.Sc.	12	2	4	6

Governing Body.

There is a Governing Body for the College appointed by Government consisting of the following members for the year 1930-31 :—

1. The Director of Public Instruction, Bengal, *President (Ex-officio)*.
2. Vacant.
3. Mrs. P. K. Ray.
4. Mrs. A. N. Chaudhury.
5. Mrs. K. N. Ray.
6. Vacant.
7. The Hon'ble Mr. Justice B. B. Ghosh.
8. Dr. Edith Ghose.
9. Babu Debendranath Ray, Representative of the Staff, Bethune College, Calcutta.
10. The Principal, Bethune College, *Secretary (Ex-officio)*.

Members other than the representative of the staff hold office for three academic sessions from 1929-30 whereas the representative of the staff holds office for the academic session 1930-31 only.

Instructive Staff.

Principal and also Professor of English Literature	...	Mrs. Rajkumari Das, M.A.
Professors of English	...	Miss Stella Bose, M.A., B.T. and Babu Narendranath Chakravarti, M.A.
Professors of Philosophy and Logic	...	Babu Charusasi Chatterji, M.A., and Babu Gopinath Bhattacharyya, M.A.
Lecturers in Sanskrit and Bengali	...	Babu Debendranath Ray, M.A., Dr. Sudhendukumar Das, M.A., Ph.D., and Babu Chintaharan Chakravarti, M.A.
Lecturer in History	...	Miss Marie Bonnerjee, M.A., B.T.
Lecturers in Mathematics	...	Babu Prabodhchandra Sen, M.A., B.T., and Babu Panchanan Bhattacharyya, M.A.
Lecturers in Botany	...	Mrs. Sarojini Datta, M.A., and Miss Mrinmayi Sen, M.A.
Lecturer in Chemistry	...	Babu Santoshkumar Banerji, M.A.
Lecturer in Physics	...	Babu Manindranath Rudra, M.Sc.

List of Principals.

1. Miss Lipscombe—1882-1886.
2. Miss Chandramukhi Bose, M.A.—1886-1901.
3. Mrs. Kumudini Das, B.A.—1901-1913.
4. Miss Surabala Ghose, B.A.—1915-1916.
5. Miss A. L. Janau, B.Sc. (Hons. London)—1916-1918.
6. Miss G. M. Wright, B.A. (Hons. School, Oxon.),—1918-1928.
7. Mrs. Rajkumari Das, M.A. (Teachers' Diploma, London)—June, 1928.

VICTORIA COLLEGE, COOCH-BEHAR

FIRST AFFILIATION, 1888

Short History of its Foundation.

The College was founded to commemorate the Jubilee of Her Majesty the late Queen Empress Victoria and formally opened by His Highness the late Maharaja Sir Nripendra Narayan Bhup, Bahadur, G.C.I.E., C.B., of Cooch-Bihar on June 15, 1888. For 19 years the College was maintained entirely at the expense of the State charging no fees from the students, irrespective of caste, creed or colour. A tuition fee of Rs. 3 per month was introduced from the 1st June, 1907. This was increased to Rs. 4 and then to Rs. 5 from the 1st June, 1923, from which year the College was newly affiliated in B.Sc. for which a special scale of fee of Rs. 6 per month was fixed. The College enjoyed affiliation up to M.A. standard in English and Philosophy ever since its foundation as well as for the B.L. Degree. With the promulgation of the new Regulations the affiliation was restricted to the Honours standard in English and Philosophy only in the B.A. Examination. Affiliation for Honours in B.A. and B.Sc. Mathematics was granted in the year 1927.

Standard of Affiliation.

- I.A. ... (1) English, (2) Sanskrit, (3) Bengali, (4) History, (5) Logic, (6) Mathematics and (7) Chemistry.
- B.A. ... (1) English (Pass and Honours), (2) Bengali, (3) Sanskrit, (4) History, (5) Political Economy and Philosophy, (6) Mental and Moral Science (Pass and Honours) and (7) Mathematics (Pass and Honours).
- B.Sc. ... Mathematics (Pass and Honours), Physics and Chemistry.
- I.Sc. ... English, Bengali, Mathematics, Physics and Chemistry.

Subjects taught (with combination of subjects available).

All combinations except History with Mathematics are allowed.

Rules for Admission.

No special restrictions.

Scholarships, Prizes, etc.

One Gold Medal worth Rs. 50 and Rs. 50 in cash or books are awarded each year to the student who occupies the first place from this College in the B.A. and B.Sc. Honours Examinations.

One Gold Medal worth Rs. 50 is awarded annually to the student who stands first in the I.A. and I.Sc. Examinations from this College.

The Post-Graduate Scholarships of Rs. 25 each tenable for two years are granted each year to the best native student of the State who passes the B.A. and B.Sc. Examinations, from this College. Two Scholarships of the value of Rs. 20 each per month tenable for two years at the College, are awarded on the results of the Intermediate Examinations.

One Junior Scholarship of the value of Rs. 15, one of Rs. 12 and six of Rs. 10 are tenable in this College by students passing the Matriculation Examination from the State Schools.

Seven stipends of the value of Rs. 10 each, tenable for two years are awarded each year to seven students of the First and Third-year Classes in consideration of merit. 15 natives of the State and local students receive gratuitous instruction besides recognised Rajguns and Rajgun Boarders.

Building and Accommodation.

Ample for all requirements. They are maintained by the Public Works Department of the State.

Residence.

Ample arrangements for Sports, Athletics and Physical Exercise. No charges are made for medical advice and only nominal charges for medicine. No seat-rent is charged in the Hostels where furniture is also freely provided. The expenses for board average Rs. 14 per month.

Library and Common Room.

The Library is stocked with necessary books and references, especially rich in English and Philosophy. No deposits are charged for taking books home. Books on general literature and popular science and many important magazines and periodicals, both Indian and foreign, are provided for the Reading Room.

Corporate Life.

A College Magazine is issued half-yearly.

Laboratories.

Fully stocked and commodious. All modern equipments and appliances provided. Wa r Gas Electricity, Dark room, Projection experiments.

Physical Education.

Full facilities are provided. Small annual fee charged. No compulsion has been introduced yet. Yearly medical examination has been arranged for.

Miscellaneous.

Percentage of success at most University examinations was high. One B.Sc. candidate secured the 3rd place in 1st Class in Hons. Mathematicae in 1929.

The Governing Body.

Lt.-Col. W. G. Hutchinson, I.A., Vice-President, Regency Council, O.B.E., *Ex-officio* President.

- Sjt. Manorathadhan De, M.A., Principal, *Ex-officio Secretary*.
 „ Birendralal Bhattacharyya, M.A., Prof. of Philosophy, Member.
 „ Phanibhusan Chatterji, M.A., Prof. of Chemistry, Member.
 „ Susilkumar Chakrabarti, M.A., Zemindar, Member.
 „ Tarapada Mukherji, M.A., B.L., Pleader, Member.

Instructive Staff.

Principal and Senior Prof. of Physics	Manorathadhan De, M.A.
Professors of English Literature	... { Saratchandra Gupta, M.A. Praphullaranjan Dhar, M.A., B.L. Amulyaratan Gupta, M.A.
Professors of Philosophy	... { Birendralal Bhattacharyya, M.A. Jitendranath Chatterjee, M.A.
Professor of Sanskrit	... Haridas Sengupta, M.A.
„ „ Chemistry and Superin- tendent of the Board- ing.	Phanibhusan Chatterjee, M.A.
„ „ History and Bursar	... Upendranath Ray, M.A.
„ „ Economics	... Chunital Mukherjee, M.A.
Professors of Mathematics	... { Nagendranath Basuray, M.A. Radhakisor Ghosh, M.Sc. Tarapada Das, M.Sc.
Professor of Physics	... Dhiranjay Bhattacharyya, M.Sc.
„ „ Chemistry	... Nalinchandra Chatterji, M.Sc.
Lecturer in Sanskrit	... Nityagopal Vidyabinod, Kavya- vyakarana-tirtha.
Demonstrator of Chemistry	... Jitendranath Dasgupta, B.Sc.
„ of Physics	... Tikendrajit Datta, B.Sc.
Head Master, Jenkins School	... Manindranath Ray, M.A.

List of Principals.

1888 J. G. Godley, M.A.	1913 Jaygopal Banerjee, M.A.
1889 W. H. A. Wood, B.A.	1915 T. L. Vaswani, M.A.
1892 C. F. De La Fosse, B.A.	1916 U. N. Sinha, M.A.
1896 Sir Brajendranath Seal, Kt., M.A., Ph.D.	1923 Manorathadhan De, M.A.

BROJOMOHAN COLLEGE, BARISAL

FIRST AFFILIATION, 1889

Short History.

This institution was founded as a High English School on the 27th June, 1884, by the late Babu Brojomohan Dutt, Judge, Court of Small Causes, Nadia. Babu Brojomohan Dutt expressed a wish to raise the institution to the status of a Second Grade College, but it could not be fulfilled on account of his sudden death. His sons, Babus Aswanikumar Dutt, Kaminikumar Dutt and Jaminikumar Dutt, out of respect for the wishes of their deceased father opened the F. A. Classes in June, 1889. The B.A. Classes were opened later on in 1898.

Babu Aswinikumar Dutt gave up an extensive practice at the Bar to work as an Honorary Professor and served the College from its foundation to 1906.

In March, 1912, the Proprietors by a trust deed made over their rights and the management of the College to a Council in which the Government, the Proprietors and local interests were represented. The Rev. B. L. Strong, M.A. (Oxon.), was the first President of the Council. The Government by an indenture generously agreed to pay to the institution three quarters of a lakh of rupees for the construction of a College building and a monthly grant for the maintenance of the College, and also acquired and made over a plot of land for the purposes of the College. The Government is paying Rs. 1,200 a month towards the maintenance of the College. It was agreed that the School Department should continue as before.

Standard of Affiliation.

In the I.A. Examination :—English, Bengali, Sanskrit, Arabic, Persian, Logic, History, Mathematics and Chemistry.

In the I.Sc. Examination :—English, Bengali, Mathematics, Physics and Chemistry.

In the B.A. Examination :—English (Pass and Hons.), Bengali (as Vernacular), Sanskrit (Pass and Hons.), Arabic, Persian, Bengali (Second Language), Philosophy (Pass and Hons.), History, Economics and Mathematics (Pass and Hons.).

In the B.Sc. Examination :—Mathematics (Pass and Hons.), Physics and Chemistry (Pass and Hons.).

Subjects taught.

In the Intermediate Classes—English, Bengali, Sanskrit, Arabic, Persian, Logic, History, Mathematics, Physics and Chemistry.

In the B.A. Classes—English, Bengali, Sanskrit, Arabic, Persian, Bengali (Second Language), Philosophy, History, Economics and Mathematics.

In the B.Sc. Classes—Mathematics, Physics and Chemistry.

All combinations are available except History with Mathematics and Philosophy with Economics.

Rules for Admission.

There are no particular rules except that students who have passed in the Third Division are not admitted as a rule in the I.Sc. and B.Sc. Classes.

Girl students are admitted to the I.A. and B.A. Classes. There is arrangement for teaching the girl students of the I.A. Classes in separate sections.

Fees.

I.A. Classes—Rs. 5 with an additional contribution of Re. 1 for Chemistry; I.Sc. Classes, Rs. 7; B.A. Classes, Rs. 6; and B.Sc. Classes, Rs. 8. Magazine fee Re. 1 and Sports fee of Rs. 2 each, and a Common Room fee of annas 8 are levied from all students.

Scholarships—A Scholarship of Rs. 8 a month, called the "Bell Scholarship" after the Hon'ble Mr. N. D. Beatson Bell, I.C.S., tenable for two years in the B.Sc. Classes of this College, is awarded annually to the student of the College who stands first and secures at least 60 per cent. marks on the aggregate at the I.Sc. Examination.

Aswinikumar Memorial Scholarships and stipends have been founded in memory of the late Babu Aswinikumar Dutt :—

(1) A Senior Scholarship of Rs. 12 per month tenable at the College for two years is awarded annually to the most successful I.A. candidate of the

year, provided he secures at least 60 per cent. marks in the aggregate at the I.A. Examination.

(2) A Junior Scholarship of Rs. 8 p.m. tenable for 2 years is awarded annually to the most successful student at the half-yearly Examination of the First-year Class.

(3) Four Senior Stipends of Rs. 6 p.m. tenable for one year are awarded on the results of the College periodical examinations of the Third-year Class.

(4) Four Junior Stipends of Rs. 5 p.m. tenable for one year, are awarded on the results of the College periodical examinations of the First-year Class.

Building and Accommodation.

The College is situated on an extensive ground measuring about 60 bighas of land. There are five blocks of buildings containing 16 lecture rooms with accommodation for about 1,500 students and two blocks for practical Science. There are two hostels (with 8 blocks) in the College compound with accommodation for about 230 students.

Numerical Strength.

In September, 1929, there were 1,178 students on the rolls, including 35 lady students, distributed as under—

I—I A.	...	249	III—B.A.	...	96
I—I.Sc.	...	131	III—B.Sc.	...	37
II—I.A.	...	283	IV—B.A.	...	173
II—I.Sc.	...	168	IV—B.Sc.	...	41

Residence.

There are two Collegiate Hostels, each under two Superintendents, —one for the Hindus and the other for the Muslims—capable of accommodating 214 boarders. There are special arrangements for Namasudra students in the Hindu Hostel. There is an attached Hostel for girl students with accommodation for 12 boarders. A Lady Superintendent is in charge of the Hostel.

A medical officer attends the Collegiate Hostels daily, seat-rent varies from Re. 1 to Rs. 2. Boarding charge including establishment charges are approximately Rs. 11 and Rs. 10 per month in the Hindu Hostel and Muslim Hostel, respectively.

Library and Common Room.

There are about 6,000 books in the Library. Students contribute 8 annas per head annually for the up-keep of the Common Room which is provided with 30 periodicals. There is a College magazine with four issues in the year, for which students contribute Re. 1 per head annually.

Corporate Life.

The aim of the College is to impart moral and religious instruction on non-sectarian lines along with intellectual and physical training, and the following institutions founded by late Babu Aswinikumar Dutt may be mentioned among the special features of the College :—

(1) The Teachers' and Students' Friendly Union which presents to students, by means of hymns, readings, sermons and discourses on the lives of great men, unsectarian cardinal principles of religion and morality.

(2) "The Little Brothers of the Poor" consisting of a band of students for attending on the sick and helpless.

(3) Excursion parties of Teachers and Students.

Laboratories.

There are two Science Laboratories in separate buildings, having accommodation for practical work at a time for 70 in Physics and for 80 in Chemistry. There are two dark rooms and two balance rooms.

Physical Education.

The College gives facilities for games and sports which are indulged in by about 40 p. c. of the students. There are a playing field and a tennis court in the College compound. There is also a covered gymnasium where instructions are given by two gymnastic teachers. Occasional physical examination of students is made by the Hostel Doctor.

Each student pays Re. 1 per annum as Athletic fee.

Governing Body.

The College is managed by a Council of 11 members constituted as follows :—

Three nominated by the Proprietors.

Three nominated by the Government.

Three selected by the guardians.

One selected by the Teaching staff, and the Principal (*Ex-officio*).

Mr. J. T. Donovan, I.C.S., District Magistrate, is the President and Principal S. C. Chatterjee is the Secretary of the Council.

Instructive Staff.

Principal and Professor of Mathematics.	Babu Satischandra Chatterjee M.A.
	{ Babu Saurindrakumar Chaudhuri, M.A.
	„ Jitendranath Dasgupta, M.A.
	„ Debendranath Chatterjee, M.A., B.L.
Professors of English Literature ...	{ „ Manikanta Ganguli, M.A. (Gold Medallist).
	„ Hemchandra Ghosh, M.A.
	„ Charukumar Sengupta, M.A.
	„ Pramathanath De, M.A.
	„ Kaliprasanna Sen, B.A. (Tutor)
Professors of Mathematics ...	{ Babu Chintabaran Ray, M.A. (Vice- Principal).
	„ Kaminikumar De, M.Sc. (Gold Medallist).
	„ Rameschandra Ghosh, M.A. (Gold Medallist).
Professors of Philosophy and Logic ...	{ Babu Hemantakumar Bose, M.A.
	„ Bhabataran Chakrabarti, M.A.
	„ Gopalchandra Bhattacharyya, M.A.
	„ Jajneswar Acharyya, M.A.

Professors of Sanskrit	...	{ Babu Atulchandra Dasgupta, M.A. Pandit Asutosh Sastri, M.A., P.R.S. (Gold Medallist).
Professor of Bengali and Sanskrit	...	{ Babu Sukumar Banerjee, M.A. (Gold Medallist).
Professors of History	...	{ Babu Saratkumar Sengupta, M.A. Babu Nilratan Mookerjee, M.A. ,, Ramaniranjan Sen, M.A.
Professor of Economics	...	{ Babu Bhujendrakumar Banerji, M.A. (Silver Medallist).
Professors of Chemistry	...	{ Babu Hemendranath Ray, M.A. ,, Dhirendranathan Mookerji, M.Sc. ,, Rameschandra Sen, M.Sc.
Professors of Physics	...	{ Babu Kuladaprasad Chaudhuri, M.Sc. ,, Jnanendranath Sen, M.Sc. (Silver Medallist).
Demonstrators of Physics	...	{ Babu Bimalaprasanna Ray, M.Sc. ,, Chandrabhinod Banerjee, B.Sc. ,, Subodhkumar Dasgupta, B.Sc. (Offg.).
Demonstrators of Chemistry	...	{ Babu Mahendranath Gupta, B.Sc. ,, Subarnakamal Ray, M.Sc.
Professors of Arabic and Persian	...	{ Maulvi Abdus Sobhan ,, Md. Sajjadali ,, Md. Hosamuddin, B.A.

List of Principals.

1889-1890	...	Babu Jnanendranath Chaudhuri, M.A., B.L.
1890-1901	...	,, Brajendranath Chatterji, M.A., B.L.
1901-1911	...	,, Rajanikanta Guha, M.A.
1911-1921	...	,, Nriyalal Mukherji, M.A.
1921-1923	...	,, Kaliprasanna Ghosh, B.A. (Offg.).
1923-1924	...	,, Atulkrishna Ghosh, M.A.
1924-	...	,, Satischandra Chatterjee, M.A.

MURARICHAND COLLEGE

(Sylhet, Assam)

FIRST AFFILIATION, 1891

The institution was founded in 1886 as a higher grade English School by the late Raja Girishchandra Ray, Zamindar of Sylhet, who after long-continued efforts in the cause of higher education raised it to the status of a second grade College in 1891. The institution was named by the proprietor after his grandfather Babu Murarichand Ray.

The College was provincialised from April, 1912, and raised to the status of a first grade College in 1916. The name "Murarichand College" was retained by agreement between the proprietor and the Government. The enrolment at this time was 100 students and classes met in rooms in the Girishchandra High School. After provincialisation the development of the College was rapid. In 1906 affiliation was restricted to English, Vernacular, Mathematics, Logic, Chemistry, Sanskrit, Arabic and Persian to the intermediate stage. By 1916 affiliation had been extended to I.So. and B.A.

courses and in 1919 affiliation to the B.A. Honours standard was introduced in Sanskrit. In 1922 provision was made for the preparation of students for Honours examination in all Arts subjects.

The College for this period was housed in very inadequate and temporary buildings in the town of Sylhet in the main street. From 1912 plans were under consideration for the construction of permanent buildings and after much deliberation and conflict of local opinion as to the most suitable site land was acquired near Thackery Tila, extending to nearly 120 acres some 2½ miles from Sylhet, for the accommodation of the projected new buildings and attached hostels.

The foundation stone was laid by His Excellency Sir William Marris, Governor of Assam, on the 19th August, 1921 and the existing new College Buildings formally opened by His Excellency Sir William Reid, Acting Governor of Assam, on 27th July, 1925.

The buildings which cost approximately about nine lakhs of rupees comprise (1) Double-storied B.A. block with 4 lecture halls (50' × 30'), 3 lecture rooms and a fine students' common room. (2) A library and examination hall measuring 90' × 42' with 8 seminar rooms and one common room for lady students. (3) Chemistry Block. (4) Physics Block. (5) Workshop and Gas Factory. (6) Administration Block containing the College Office, Principal's office and Professor's Common Room. (7) Four Blocks of hostels with residential quarters for Superintendents, and a hospital and dispensary and (8) Principal's residence. The College has also its own water supply and extensive playing fields are provided.

Affiliation.

The College is now affiliated in the following subjects :—English, Vernacular Sanskrit, Arabic, Persian, History, Philosophy, Economics and Mathematics in the B.A., English, Vernacular Sanskrit, Arabic, Persian, History, Logic, Civics and Mathematics in the I.A.; English, Mathematics, Physics, Chemistry and Vernacular in the I.Sc.; Mathematics, Physics and Chemistry in the B.Sc.

In the Intermediate Arts and Science courses all combinations are allowable. In the B.A. courses all combinations are allowable except that Mathematics and History cannot be taken together.

Rules of Admission.

Admission to the College is open to all but preference is shown to natives of Assam, the distribution of seats being made by the Principal under Rules sanctioned by the Local Government. Lady students are admitted.

The tuition fees are Rs. 6 per mensem with an admission fee of Rs. 6.

Enrolment.

The number of students on the various courses during the present session are as follows :—

	I.A.	I.Sc.	B.A.	B.Sc.	Total.
Men ...	205	126	165	29	525
Women	6	3	5	...	14
Grand Total					539

Residence of Students.

There are four permanent hostels attached to the College (one of them being reserved for Mahomedans) each accommodating 36 boarders. A medical officer

is in charge of the health of the boarders and there is a dispensary and hospital attached to the hostels with a resident compounder in charge.

Library.

The College possesses a large and up-to-date well-built Library as a separate building. The number of volumes is about 8,360, and these are available for free use by students subject to the Library Rules.

Athletics.

Extensive playing fields are attached to the College and games are well organised by students assisted by members of the staff. All students are required to pay annually a sports subscription of Rs. 2.

Social Activities.

Each hostel runs a social organization of its own and the College maintains an organized Union. There is a College Common Room amply provided with periodicals and a College Magazine.

The annual subscription levied from each student for "Common Room" and "Magazine" is Rs. 2.

Laboratories.

The Science laboratories, Physics and Chemistry, are new and well-equipped, affiliation extending to Honours in Physics and Chemistry.

The College maintains its own gas plant and the Physics department has an electric installation of 5 K. W. capacity.

Instructive Staff.

Principal	...	D. E. Roberts, M.Sc. (Wales), I.E.S.
Department of Mathematics.	Mathe-	{ Principal. Prof. Surendranath Sen, M.A. Mr. Pratapchandra Bhattacharyy, M.A. (Lecturer).
Department of Logic and Philosophy.	Logic and Philosophy.	{ Prof. Surendralal Kundu, M.A. ,, Prabodhchandra Sanyal, M.A. Mr. Jatischandra Das, M.A., B.L. (Lecturer).
Department of Sanskrit and Bengali.	Sanskrit	{ Prof. Vanamali Chakravarti, Vedantatirtha, M.A. ,, Nalinimohan Mukherjee, Sastri, M.A. Mr. Narendranath Bhattacharyya, M.A., (Lecturer).
Department of Persian and Arabic.	Persian	{ Prof. Khan Bahadur Abdulla Abu Sayid, M.A., I.E.S. ,, Fakbrul Muhaddesin Abul Lais Saaduddin Muhammad, B.A., M.B. ,, Majduddin Ahmed, M.A.
Department of History ...	History ...	{ Prof. Kisorimohan Gupta, M.A., Ph.D. (Lond.). ,, Nimaichand Seal, M.A., B.L. Mr. Satischandra Das, M.A., B.L.
Department of Physics ...	Physics ...	{ Principal. Prof. Radhagovinda Bhawani, M.A., B.L. Mr. Tarakeswar Bhattacharyya, M.A. (Lecturer). ,, Rabindranath Das, M.Sc. (Lecturer).
Department of Chemistry	Chemistry	{ Prof. Anandakisor Das, M.A., B.Sc. Mr. Gopalchandra Sen, B.A., Dip. in Agri. (Sib-pore College), Lecturer. ,, Narendrachandra Deb, M.Sc. (Lecturer).

Department of Economics	{ Prof. Umakanta Goswami, M.A., B.L. Mr. Dineschandra Datta, M.A. (Lecturer).
Department of English ...	{ Prof. Sureschandra Sengupta, M.A. ,, Surendrachandra Gupta, M.A., Ph.D. (Lond.). ,, Sasimohan Chakravarti, M.A. Mr. Jogendrakumar Chaudhuri, M.A., B.L. (Cal.), B.A. (Oxon.). ,, Digendrachandra Datta, M.A. (Lecturer).
Head Clerk	... Babu Jogendrakisor Dhar.
Librarian	... ,, Upendrachandra Nag, B A.

Governing Body.

The College Governing Body consists of two official members, the Deputy Commissioner and the Principal, three staff representatives and three non-official nominated members and representative of the family of the founder of the College. The powers and functions are determined by the Government of Assam.

List of Principals.

1. Rai Bahadur Promodakumar Basu, M.A.
2. Babu Radhagovinda Bhawani, M.A., B.L.
3. Apurbachandra Datta, Esq., B.A. (Cantab.), 1913.
4. David Thomson, Esq., M.A., B.Sc., Ph.D., 1923.
5. D. E. Roberts, Esq., M.Sc., 1926.

KRISHNACHANDRA COLLEGE

(Hetampur, District Birbhum)

FIRST AFFILIATION, 1897

Short History of its Foundation.

This institution was founded in the name of her father-in-law by the late Maharani Padma Sundari Devi of Hetampur and opened in 1897 with the object of promoting the growth and spread of higher education in the village areas of the district of Birbhum. Regarding this illustrious lady Mr. Cunningham in his report on this College to the University says : " It is very charming to hear of the foundress Maharani to whom the idea and the endowment of the College are entirely due. It is difficult to comprehend how a conception of the value of education that was worthy of the nation-builders of Germany and Japan could have penetrated behind the purdah of a remote Rajbari in a corner of Bengal before it had come to be dreamt of by a few of the most enlightened of the Bengali men as a distant ideal to be aspired after but never materialised. This subjected woman actually invested her whole property in that education which was to bring about the salvation of her country." It is gratifying to note that the College has already reached to a certain extent the noble ideal of the foundress by turning out successive batches of well-trained citizens who have attained ability in various walks of life.

The College is situated at Hetampur in the district of Birbhum within 2½ miles of the railway station Dubrajpur on the Ondal-Sainthia Chord of the E. I. Railway—just 5 hours' run from Calcutta. The place is healthy and having a relatively dry climate has the reputation of a sanatorium. It has none of the distractions of a large town and is free from malaria and other epidemics.

Standard of Affiliation.

This institution was originally opened as a second grade college teaching up to the F. A. (now I.A.) standard. It was raised to the status of a first grade college in 1923.

Subjects Taught.

I.A. standard—English, Vernacular, Sanskrit, Logic, History and Mathematics. B.A. standard—English, Vernacular, Sanskrit, Philosophy, History and Mathematics. Of the subjects taught all combinations are allowed.

Rules for Admission.

The institution is open to all *bona-fide* students without any distinction of caste or creed. Students seeking admission to the college must apply on admission forms obtainable from the college office. The tuition fee is Rs. 4 for I.A. and Rs. 6 for B.A. classes per month. Admission fee is equivalent to one month's tuition fee.

Scholarships, Prizes, etc.

A Scholarship of Rs. 5-8 per month tenable for two years and endowed by the late Maharaja Ram Ranjan Chakraverty, Bahadur, of Hetampur is awarded to the boy who does best in the Matriculation Examination from the Hetampur Raj H. E. School.

Free studentships and half-free studentships are awarded to deserving students and the patrons of the college are prepared to take up the entire cost of education of students who have distinguished themselves as scholars but are in indigent circumstances.

The college building is a handsome two-storied structure formerly used for the worship of the goddess Saraswati and is sufficient for accommodating 200 to 250 students.

Numerical Strength.

The number of students in the college varies from 100 to 125. There are no lady students.

Residence.

The College has extensive boarding houses of its own under the supervision of a resident medical officer and under the direct care of some of the Senior Professors of the college. The hostel buildings stand on spacious and attractive sites and are exceptionally healthy. Boarding charges including cost of light and tiffin come up to about Rs. 12 per month. Boarders have to pay a medical fee of annas eight per month. Boarding admission is Rs. 2. No seat-rent is charged. Thus it will be seen that education at the Hetampur College is one of the best arranged and cheapest possible in Bengal.

Library and Common Room.

The College library has recently been overhauled and brought up to date. Students are encouraged to make extensive use of it to supplement their college studies and reading is carefully guided by the professor-in-charge. A big room, well-lighted and airy, has been set apart to be used by the students as their Common Room in leisure hours where magazines and newspapers are kept for the use of the students.

Corporate Life.

The college literary society and the debating union hold regular meetings to give facilities to the students to acquire the art of public speaking and debating on topics of literary and general interest.

Physical Education.

Hostel students are required to spend their evenings in the playground in the Hostel Gymnasium fitted up with different kinds of physical culture apparatus. The entire education of the students is imparted in an atmosphere of perfect freedom consistent with discipline.

Results of the University Examinations are uniformly satisfactory.

The Governing Body.

Raja Satyaniranjan Chakerverty, Bahadur, *President*
 Rai Sadaniranjan Chakerverty, Bahadur, *Vice-President*.
 Kumar Biswaranjan Chakerverty, B.A., B.L.
 Babu Jogendranath Mookerjee, B.A., B.L.
 „ Rajanikanta Banerjee.
 „ Haripada Ghoshhajra, M.A., B.L.
 Prof. Saratkumar Sen, M.A., B.L.
 Principal B. C. Sengupta, M.A., B.L., *Secretary*.

Instructive Staff.

Principal	... Bhupendrachandra Sengupta, M.A., B.L.
Professors of English	... { Saratkumar Sen, M.A., B.L.
Professors of Logic and Philosophy	... { Sibasaran Chaudhuri, M.A., B.L.
	... { Tarakbrahma Chakravarti, M.A.
	... { Barendramohan Som, M.A.
Professors of Mathematics	... { The Principal.
	... { Nikhilnarayan Prachanda, M.Sc.
Professor of History	... Labanyalal Mookerjee, M.A., B.L.
	... { Dhirendranath Bhattacharyya, M.A.,
Professors of Sanskrit	... { Gold Medallist.
	... { Mahendranath Bhattacharyya, Kavya-Vyaka-
	... { rana-Purana-tirtha.
Professor of Physics	... Vacant.
„ Chemistry	... „

List of Principals.

1897 Jogendranath Bhattacharyya, M.A., D.L.
 1899 Akshaykumar Sen, M.A., B.L.
 1902 Saratchandra Bhattacharyya, M.A. (Off.).

1903	Akshaykumar Sen, M.A., B.L.
1905	Radhikamohan Chaudhuri, M.A. (Offg.).
1906	Radhikamohan Chaudhuri, M.A.
1908	Atulchandra Sen, M.A., B.L. (Offg.).
1909	Atulchandra Sen, M.A., B.L.
1910	D. Dutt. (Offg.).
1911	D. Dutt.
1925	Bhupendrachandra Sengupta, M.A., B.L.

EDWARD COLLEGE, PABNA

FIRST AFFILIATION, 1898

The College was originally founded by Babu Gopalchandra Lahiri, who in 1898 added the F.A. Classes to his school teaching up to the Entrance standard, known as the Pabna Institution. In 1906, the management of the College was made over by the proprietor to a committee elected by the public. In 1911, with a view to perpetuating the loving memory of the King-Emperor, Edward VII, the College was named after His Late Imperial Majesty. New buildings for the College and its Hostels were erected in 1915-16 on a precious site on the river Ichamati at a cost of over a lakh of rupees—a substantial portion of which (Rs. 50,000) was contributed by the late Rai Banamali Ray, Bahadur Zemindar of Tarash.

The College is affiliated in the following standards and subjects :—

I.A.—English, Vernacular, Sanskrit, Persian, Mathematics, Logic, Chemistry and Physics.

I.Sc.—English, Vernacular, Mathematics, Physics and Chemistry.

B.Sc.—Mathematics (Pass and Honours), Physics (Pass) and Chemistry (Pass).

All possible combinations of subjects for the I.A. Course are allowed except History with Mathematics. The rates of tuition fees are as follows :—I.A. (Pure) Rs. 5-8. I.A. (with a Science subject) Rs. 6, I.Sc. Rs. 6-8, and B.Sc. Rs. 8 a month. Besides the usual tuition fee, every student is required to pay annually Rs. 1 as Common Room fee, Rs. 1-8 as Game Fee, Re. 1 on account of hot weather charges.

Free and half-free studentships are awarded to poor and meritorious students up to a limit of two per cent. of the number on the rolls, besides the nominees of the benefactors. Holders of general Government scholarships are always admitted as free students.

There are two scholarships, called the "Banamali Jubilee Scholarships" after their donor, the late Rai Banamali Ray, Bahadur, of Tarash, Pabna, of the value of Rs. 8 a month, and originally tenable for two years at the Rajshahi College which have been made tenable at this College also from the year 1906-1907. They are awarded to the two best students who pass the Matriculation Examination, one from the Pabna Zila School and the other from the Serajganj H.E. School, and who fail to obtain a Government Scholarship.

A prize of the value of Rs. 60, named the "Bulwar-Lytton Prize," is awarded annually on the result of the I.A. and I.Sc. Examinations to the student of the College securing the highest number of marks in the aggregate.

The College buildings consist of three handsome one-storeyed structures with spacious, airy, well-lighted rooms for the different classes besides ample accommodation for Science Laboratories.

The numerical strength of the College during the current session is as follows :—

I.A. 1st-year ...	24
I.A. 2nd-year ...	57
I.Sc. 1st-year ...	32
I.Sc. 2nd-year ...	73
B.Sc. 3rd-year ...	7
B.Sc. 4th-year ...	12
Total	<hr/> 205

About 70 per cent. of the students come from this district, and about 27 per cent. are Moslems.

Attached to the College, there are *Hostels* for Hindus as well as for Muhammadans. The monthly charges (including seat-rent) vary from Rs. 13 to Rs. 15. A qualified medical practitioner visits the hostels daily and attends to sick boarders.

The *Library* is furnished with about 4,000 useful books in the different subjects of study to which the students have free access. A large number of leading English and Bengali periodicals are provided for use of the students in their Common Room.

There is a *Debating Club* in the College which meets periodically under the presidency of one of the Professors for the discussion of various topics of interest.

The *Science Laboratories* are equipped with a large stock of apparatus required for Intermediate and B.Sc. teaching, and the working benches for the students are provided with gas and water fittings. They have been spoken of as among the finest laboratories in private mofussil Colleges.

The College has an extensive play-ground as well as a *pucca* tennis court. Football, cricket, hockey, volley-ball, and tennis are usually played by the students. There is at present a small open gymnasium, provided with parallel bars, ladder, trapeze, etc. The building up of a well-equipped gymnasium and the appointment of a qualified whole-time physical instructor are in the contemplation of the College authorities. A troop of 'Rover Scouts' has recently been formed under the leadership of a Professor of the College who is a trained Scoutmaster.

The management of the College is vested in a *Governing Body* constituted with the approval of Government. It consists of :—

1. The District Magistrate of Pabna, *President (Ex-officio)*.
2. } Three nominees of Government.
3. }
4. }
5. One nominee of the eldest male-descendant of the late Rai Banamali Ray, Bahadur.
6. One member elected by the other donors and subscribers of the College.
7. The Chairman of the Pabna Municipality (*Ex-officio*).
8. The Principal, Edward College, *Secretary (Ex-officio)*.
9. } Two members elected by the retiring Governing Body.
10. }
11. } Two members elected by the Professors of the College from among themselves, one from the Arts and the other from the Science Departments.
12. }

Instructive Staff.

Principal	...	Rai Radhikanath Bose, Bahadur, M.A.
Professor of English	...	Mr. Surendranath Ray, M.A.
Professors of Mathematics	{	Mr. Haridhan Mukherjee, M.A. (1st Class).
	{	Mr. Naliniranjan Ray, M. A. (1st Class).
Professor of Sanskrit	...	Mr. Hemchandra Ray, M.A. (Radhakanta Gold Medallist).
Professor of Logic	...	Mr. Amarnath Mukherjee, M.A. (1st Class).
„ of History	...	Mr. Banwarilal Bose, M.A.
„ of Persian	...	Maulvi A. Hamid.
Professors of Physics	{	Mr. Makhanlal Chakravarti, M. Sc. (1st Class).
	{	Mr. Amarendranath Banerjee, M.Sc. (1st Class).
Professor of Chemistry	...	Dr. T. C. Chaudhuri, M.A., Ph.D., A.I.C.
Asst. Professor of Chemistry		Mr. Basantakumar Ghosh, M.Sc.
Demonstrator in Chemistry		Mr. Jagatbandhu Pramanik.
„ in Physics	...	Mr. Nagendranath Chakravarti, B.Sc.
Librarian	...	Mr. Surendranath Das, B.A.

List of Principals.

1898	Gopalchandra Lahiri, B.A.
1907	Annadaprasad Bhattacharjee, M.A.
1908	{ Kaliprasanna Banerjee, M.A.
	{ Jogendranath Sarker, M.A.
1909	S. N. Gokhale, M.A.
1910	{ Surendranarayan Mitra, M.A.
	{ Manomohan Dev, B.Sc. (Offg.).
1911	{ Manomohan Dev, B.Sc. (Offg.).
	{ Atulchandra Sen, M.A.
1913	{ Annadaprasad Bhattacharjee, M.A.
	{ Manomohan Dev, B.Sc. (Offg.).
1914	Rai R. N. Bose, Bahadur, M.A.

VICTORIA COLLEGE, COMILLA

(Tipperah)

FIRST AFFILIATION, 1899

Short History of its Foundation.

The College grew out of the Comilla Victoria School. It was founded by late Rai Anandachandra Ray, Bahadur, in 1899. It was completely destroyed by fire in 1902. In 1904 the College was separated from the school and made over to a body of Trustees. The College was removed to its present site in 1909. It was raised to the 1st grade in 1918. I.Sc. Classes were opened in 1924.

Standard of Affiliation.

I.A.

(1) English, (2) Bengali and Urdu, (3) Sanskrit, Persian, Arabic, (4) History and Mathematics, (5) Logic.

I.Sc.

(1) English, (2) Bengali and Urdu, (3) Mathematics, (4) Physics, (5) Chemistry.

B.A.

(1) English (Pass and Honours), (2) Bengali and Urdu, (3) Sanskrit, Persian, Arabic, (4) Mathematics, (5) History, (6) Economics, (7) Philosophy.

Subjects taught (with combination of subjects available).

I.A.

(1) English, (2) Bengali or Urdu, (3) Second Language (Sanskrit, Persian or Arabic), (4) Mathematics or History, (5) Logic.

I.Sc.

(1) English, (2) Bengali or Urdu, (3) Mathematics, (4) Physics, (5) Chemistry.

B.A.

(1) English (Pass and Honours), (2) Bengali or Urdu, (3) and (4) any two of the following subjects :—

Mathematics, History, Economics, Philosophy, Second Language (Sanskrit, Persian, Arabic).

Rules for Admission.

(A) Tuition Fees.

				Rs.	A.	P.
1st-year I.A. Class	6	0 0
1st-year I.Sc. Class	7	0 0
2nd-year I.A. Class	6	0 0
2nd-year I.Sc. Class	7	0 0
3rd-year Class	6	8 0
4th-year Class	6	8 0

(B) Admission Fees.

Equal to one month's fee.

(C) Club Charges (including Common Room, Magazine and Game Fees, etc.).

Rs. 3 for a Session.

(D) Caution Money.

Rs. 5 for I.Sc. students only.

N.B.—Old students, re-admitted to the College, are exempted from half admission fees. Students passing the Matriculation Examination in the 3rd Division, are not generally allowed admission to the I.Sc. Class. Several stipends are allowed to poor but meritorious students.

Scholarships and Medals.

A Scholarship of Rs. 15 a month is awarded by His Highness, the Maharaja of Tripura State to the boy who stands first among the successful candidates of the I.A. and I.Sc. Examinations from this College. It is tenable in this College for 2 years only. 2 gold medals (Lytton Medals) are awarded to the students who stand first among the successful I.Sc. and B.A. candidates.

Building and Accommodation.

There are four almost separate Blocks—

(A) Science Block—There is a gallery which can accommodate 150 students, two preparation rooms are attached to it, two rooms for practical classes, one balance room, one dark room and two private rooms for the Professors in charge.

(B) I.A. Block (Tile Building)—4 Lecture rooms, 1 Lecture room for Persian and Arabic, 1 Professors' Common Room.

(C) B.A. Block (Main Central Building)—5 Lecture rooms, 1 Library, 1 Private room for the Principal, 1 Office, 1 Waiting room for lady students, 2 Store rooms.

(D) Gymnasium.

One building for students' Common Room.

Numerical Strength.

1st-year I.A. Class ...	...	...	...	82
1st-year I.Sc. Class ..	...	...	...	79
2nd year I.A. Class ...	...	...	...	206
2nd-year I.Sc. Class ...	...	...	...	162
3rd-year B.A. Class ...	...	...	...	67
				including one lady student
4th-year B.A. Class ...	...	...	...	126
				" "
				<hr/> 722

Residence of Students.

Two Hostels—One for Hindu and the other for Mahomedan students.

One attached mess for Hindu students.

One attached mess for Nath students only.

One attached mess for Saha students only.

Medical aid is provided in Hostels and some of the Messes.

Admission fee Rs. 2, in Messes and Rs. 3. in Hostels.

Seat-rent varies from Rs. 3 to 2.

Library and Common Room.

There are nearly 5,500 books in the College Library. Students and teachers are allowed to borrow books from the Library.

Daily, Weekly, Monthly English and Bengali papers are provided for the Common Room.

Corporate Life.

There is a Debating Club for students. Its meetings are held on Saturdays under the guidance of Professors.

A College Magazine named "The College Chronicle" is published twice or thrice a year.

Laboratories.

The Laboratory consists of one lecture theatre to accommodate 150 students and two practical classes sufficiently big for 40 students to work in each at the same time. There is a dark room attached to the Physics Laboratory and a balance room for the Chemistry department. The practical classes are filled with up-to-date working tables and cup-boards. There are apparatus more than sufficient for the I.Sc. classes both in the Physics and the Chemistry departments. There is a gas plant after Mansfield connected with the Laboratory. The gallery and the practical classes are supplied with water-taps and sinks.

Physical Education.

There is a Gymnasium in charge of a Physical Instructor. It is adequately equipped. Facilities for cricket and football games under proper guidance are provided to students.

Board of Trustees.

H. H. the Maharaja of Tipperah.
The District Magistrate of Tipperah.
Rai Satischandra Ray, Bahadur.

Governing Body.

1. C. G. B. Stevens, Esq., I.C.S., District Magistrate, Tipperah, *President*.
2. H. H. the Maharaja of Tipperah to be represented by the Officer-in-charge of Chakla Rosnabad Estates.
3. The Hon'ble Khan Bahadur K. G. M. Faroqui, Minister, Government of Bengal.
4. Rai S. C. Rai, Bahadur, *Secretary*.
5. S. N. Basu, Esq., M.A., Principal.

Instructive Staff.

Principal	...	...	...	Satyendranath Basu, M.A.
Professors of English Literature	...	{	Harendrachandra Chakravarti, M. A. Sashikumar Ghosh, M.A. Joytsnamay Basu, M.A.	
Lecturers of English Literature	...	{	Aijtnath Nandi, M.A. Rev. W. G. Crofts.	
Tutor in English Literature	...		Arunchandra Dasgupta, M.A.	

Professors of Mathematics	...	{ Radhagovinda Nath M.A. Manindramohan Dev, M.A.
Professors of History	...	{ Kshitimohan Dasgupta, M.A. Nirmalchandra Chaudhury, M.A.
Professors of Logic and Philosophy	...	{ Pareschandra Ganguli, M.A. Bibhuranjan Guha, M.A.
Professors of Sanskrit	...	{ Atulchandra Banerjee, M.A. Girindranarayan Mallik, M.A.
Professors of Persian and Arabic	...	{ Abdul Aziz. Md. Sonaula.
Professor of Economics	...	Harihar Dhar, M.A.
Professor of Physics	...	Praphullakumar Ray, M.Sc.
Professor of Chemistry	...	Surendrakumar Majumdar, M.Sc.
Instructor in Bengali	...	Sudhirchandra Sen, M.A.
Demonstrator in Physics	...	Harendranath Ghosh, B.Sc.
Demonstrator in Chemistry	...	Pareschandra Chaudhuri, B.Sc.
Physical Instructor	...	Amulyaratan Banerjee.

List of Principals.

Babu Satyendranath Basu, M.A. has been the Principal of the College since its foundation in 1899.

ST. PAUL'S CATHEDRAL MISSION COLLEGE, CALCUTTA

(Formerly C. M. S. College)

FOUNDED, 1865 RE-FOUNDED, 1899

The College was originally founded as the Cathedral Mission College in 1865 at 22 Mirzapore Street. It was re-founded in 1899 under the name of Church Missionary Society's College. The College moved to its present premises at 33, Amherst Street, in 1908. It was raised to B.A. standard and the present name adopted in 1914.

It is affiliated to the University of Calcutta in the following subjects :—

(A)	(B)	(C)
I.A.	I.Sc.	B.A.
1. English.	1. English.	1. English (and English Hons.).
2. Vernacular.	2. Vernacular.	2. Philosophy (and Philosophy Hons.).
3. Logic.	3. Mathematics.	3. Economics (and Economics Hons.).
4. Sanskrit.	4. Chemistry.	4. Sanskrit.
5. History.	5. Physics.	5. History.
6. Mathematics.		6. Mathematics.
7. Chemistry.		7. Vernacular.
8. Civics.		

(Candidates for the I.Sc. Class must have taken Additional Mathematics in the Matriculation Examination.)

All students take English as one subject.

I.A. students select *three* other subjects from list (A).

I.Sc. students select *all* subjects in list (B).

B.A. students select *two* other subjects from list (C).

B.A. Honours candidates take Honours lectures in one subject, in addition to the Pass subjects.

All combinations are allowed *except* History and Mathematics which is permitted in neither the I.A. nor the B.A. course.

Co-operation with other Colleges.

A limited number of students (6 in each subject) are permitted to attend Honours lectures at the Presidency College in Sanskrit and History while attending Pass lectures in this College (time-table permitting). Preference will be given to those who have passed their I.A. from this College.

I.A. and I.Sc. students may take Botany, attending lectures at City College, but I.A. students may not take both Chemistry and Botany.

Tuition Fee.

I.A. Rs. 7 per month (Chemistry, Re. 1 extra; Botany at City College, Rs. 2 extra).

I.Sc. Rs. 9 per month; Botany, Rs. 2 extra.

B.A. „ 8 per month (Honours at the Presidency College, Rs. 5 extra).

Admission fee	}	Equivalent to one month's College fees.
Transfer fee		

Caution money for I.Sc. students, and I.A. students who take Chemistry, Rs. 10; for other students, Rs. 5 repayable, less any sums due to the College, in July following the session in which the student completes his course.

Stationery, etc., for examination : Rs. 2 per annum	} Payable in advance.
Athletics : Rs. 5 per annum	
Common Room : Rs. 2 per annum	
Magazine : Re. 1 per annum	
Percentage : As. 8 each time	

Annual or Test Examination fee (for students exempted from lectures). Rs. 10.

[Migration fee for students joining Calcutta University from other Universities, Rs. 15.]

N.B.—The receipt for Caution Money should be carefully kept, as it must be produced before this money can be refunded.

After the Caution Money has been withdrawn, the Entrance Fee must be paid with other fees before re-admission.

Fee once paid cannot be refunded.

Admission.

Students desiring admission to this College must obtain from the College Office an Application Form, which should be duly filled up, and countersigned by the parent or home guardian.

During the Summer Vacation, applications will not be considered until after the publication of the University Examination results (Matriculation results, in the case of I.A. or I.Sc. students, and I.A. results in the case of B.A. students). As soon as these are published, the applicant must

bring their Application Forms to the Principal at the College Office, together with two certificates of character (one of which should be from the Head Master of the student's old school), and the full fees payable on admission. The College year begins in June, and the monthly fees are payable from June to the date of admission together with Entrance Fees, etc.

Students whose homes are outside Bengal must give the name of a responsible person *resident in Calcutta* who is authorised to act as their "Calcutta guardian by letter from the parent or home guardian," and has consented to do so.

After admission the monthly dues must be paid on the dates notified on the College notice-board. Those who are late in payment will be fined according to the scale prescribed by the College rules; and at the end of each term, the names of defaulters will be struck off the College Rolls.

Fines.

If a student has not paid his fees and other dues by the end of the term, his name will be struck off the Roll, and he will have to pay a fine of Rs. 10 before re-admittance. Students who leave the College without notice, or without payment of College fees up to the date of giving notice of withdrawal will be reported to the University.

The following fines are imposed for unauthorised absence :—

Absence from	Tutorial Period	...	...	As. 4
"	Weekly Examination	...	...	" 8
"	Annual or Test Examination	...	...	Re. 1
"	Review	...	...	Rs. 2

Scholarships.

The following Scholarships are tenable at the College and are granted on the recommendation of the Governing Body of the College :—

(A) Tenable by Christians :

(i) Cathedral Mission Scholarships of the gross value of Rs. 60 per mensem, tenable by students from Bengal and adjacent Districts.

(ii) Nadia Scholarships of the gross value of Rs. 20 per mensem, tenable by students from the Nadia District of Bengal.

(iii) The Stephanos Nirmalendu Ghosh Scholarship of about Rs. 7 per mensem, awarded for proficiency in Bengali Composition.

(B) Tenable by Muhammadan converts or Muhammadans :

(i) One major Jani Ali Scholarship of the value of Rs. 10 per mensem.

(ii) Two minor Jani Ali Scholarships of the value of Rs. 5 per mensem.

All Scholarships are tenable for two years, except that a scholar dropping a class in the Annual Examination below the class obtained in the previous University Examinations forfeits half the scholarship; and a scholar failing in the Annual Examination forfeits the whole. In awarding Scholarships account will be taken of the student's industry, character and financial circumstances, as well as of his intellectual capacity.

The Stephanos Nirmalendu Ghosh Medals presented by Rai G. C. Ghosh, Bahadur, C. I. E., are awarded each year for English, and in alternate years for Sanskrit and Mathematics.

Exhibitions.

(Tenable for one year, following the University or College Examination on the basis of which the Exhibitions are awarded.)

*For Christian Students.**For Non-Christian Students.*

Marks in the last University Examination.	In College Annual Examination.	Marks in the last University Examination.	In College Annual Examination.	Per month
		I. A. Course.		Rs.
450 or over 375—449	60% or over 50%—60%	550 or over 500—549	70% or over 60%—70%	6 3
		I. Sc. Course.		
475 or over 400—474	65% or over 55%—65%	575 or over 525—574	75% or over 65%—75%	8 4
		B. A. Course.		
600 or over 500—599	60% or over 50%—60%	700 or over 600—699	70% or over 60%—70%	8 4

N.B.—Students, who having passed the I.Sc. Examination take up the B.A. course will require 75 or 65 per cent. marks to be entitled to Exhibitions. Marks secured in the additional subject will not be counted.

Not more than 6 'Full' Exhibitions and 6 'Half' Exhibitions will be awarded in any one of the above three courses (I.A., I.Sc., and B.A.); except that the Governing Body of the College shall have power to extend the number of Scholarships to Bengali Christian students who have matriculated from St. Paul's School, Calcutta.

Scholarships and Exhibitions may be divided between two or more persons.

The College is unable to allow any reduction of fees, or to grant any 'free' or 'half-free' studentships, other than the scholarships and exhibitions above.

Terms.

The Session is divided into three terms:—Summer term (July-October), Winter term (November-December), Easter term (January-April).

Tuition.

Every student will attend a tutorial class in each subject about once a fortnight.

Promotion and permission to appear at the University Examinations are dependent on satisfactory tutorial reports, regular attendance at lectures and successful passing of the weekly, annual and test examinations.

A 'Review' of the students is held in September, January and April; and all students concerned are required to present themselves.

Buildings and Accommodation.

The College stands in spacious grounds. The buildings are large, airy, and thoroughly up-to-date in equipment of every kind and are lighted throughout by electricity. There is a spacious and well equipped library and common-room.

Numerical Strength.

The aim of the College is to be a residential College of moderate size. About 350 students are admitted, and the maximum strength in the I.A. and I.Sc. Classes is 60 in each, and in the B.A. Classes 75.

Hostels.

There are two Hostels attached to the College standing in spacious grounds. The Jani Ali Hostel is one of the most imposing Hostels in India. There is accommodation for about 150 students. Nearly all the rooms are single-seated, a very distinct feature of our hostels.

The Hostels are under the direct supervision of members of the staff.

St. David's Hostel—Joint Wardens : D. N. Mandal, M.A., C. Ackroyd, B.A.

Jani Ali Hostel—Warden : K. C. Addy, M.A.

The College year begins in June and therefore the Hostel monthly fees are payable from June. The Hostel fee is payable for a calendar month during any part of which a student is in residence or reserves the room. Students leaving the Hostel before Christmas pay two months' fees in addition to those for the current month; those leaving after Christmas pay three months' fees in addition to those for the current month.

Rent—Single rooms, upper floors—Rs. 10; lower floor—Rs. 9; Joint rooms—Rs. 8 per month.

Admission fee—Rs. 5.

Mess—Rs. 12 per month (subject to revision).

Hostel Caution Money—Rs. 5, repayable, less any sums due to the Hostel in July following the session in which the student completes his course.

Medical attendance—Re. 1 per annum (payable in advance).

Change of room in Hostel—Re. 1.

The receipt for caution money should be carefully kept, as it must be produced before this money can be refunded. After the caution money has been drawn, the entrance fee must be paid with other fees before re-admission.

Waiting List.—If the Hostels are full, names may be entered after the commencement of the term, on a Waiting List at a charge of Re. 1 each; but

no guarantee can be given that accommodation will be available within any specified time.

Fees once paid cannot be refunded.

Total Hostel fees payable by students taking admission in July are—from Rs. 39 to Rs. 43 according to room.

Allotment of Seats.

The Principal has entire discretion as to the refusal and acceptance of applications, and the allotment of seats. Priority of claim will generally be given to (1) Christian students, (2) those who have no home in Calcutta, (3) those who reside in the districts of Bengal, Assam and Chota Nagpur, which are primarily intended to be served by the Calcutta University.

Library and Common Room.

The College Library is situated in the Nirmalendu Hall of Learning, presented to the College in 1919 by Rai G. C. Ghosh, Bahadur, C.I.E., in memory of his son Nirmalendu. The upper storey contains the Library, while the lower floor is used as a Common Room for the students, and is furnished with newspapers, games, etc. The Library has been improved considerably during the last year and is one of the best College libraries in Calcutta.

Corporate Life.

There is a Hostel Union in each Hostel, which organise social meetings, debates, etc.

There are also College Literary and Debating Societies, and a College Magazine.

Physical Education.

Though in the heart of the city, the College grounds provide a field for Football, Cricket and Hockey, two Tennis Courts, one Basket-ball Court, one Volley-ball Court, three Fives Courts, a Gymnasium, and a Swimming Bath. The College awards sports colours to students proficient in games. Only such students are entitled to wear them.

Arrangements are made for periodical medical examination of the students through the Students' Welfare Committee.

Examination Results in 1929.

I.A.	63 per cent.	passed.
I.Sc.	71 per cent.	„
B.A.	52 per cent.	„

Religious Life and Teaching.

There are services for Christian students at 8-15 A.M. and 8-15 P.M. in the College Chapel, daily except Sunday; and on Sundays there is an Administration of Holy Communion in the Chapel at 7 A.M. Non-Christian students are welcome at the services.

All College students receive Christian teaching thrice a week in College hours. Members of the Staff are glad to arrange times for private instruction with any student who may so desire.

Full liberty of conscience in the matter of personal devotions is given to all students; but no acts of corporate worship which are contrary to Christian principles are allowed in the College, or in any of its attached Messes.

Special Features.

The Principal and several Professors reside in the College with the students. In many of its characteristics—tuitional, residential, athletic, etc., the College is alone of its kind in Calcutta.

Constitution and Powers of the Governing Body.

(a) The Governing Body shall consist of not less than 10 and not more than 13 members. The following shall be *ex-officio* members :—

- (1) The Principal or Officiating Principal of St. Paul's College.
- (2) The Vice-Principal of St. Paul's College.
- (3) The Principal of St. Paul's School.
- (4) The Secretary of the Bengal Mission of the C.M.S.
- (5) The Incumbent of Holy Trinity Church, Amherst Street.
- (6) and (7) Two members of the Teaching Staff of the College (of whom one shall be a Christian), elected by the Teaching Staff.

The remaining members shall be co-opted by the Governing Body, care being taken as far as possible to secure representation of the following interests :—

- (1) The University of Calcutta.
- (2) The Education Department of Bengal.
- (3) The Diocese of Calcutta.
- (4) The Bengal Christian Community.

Any member of the Governing Body who is absent from Bengal for a period of more than six months shall be accounted to have resigned his membership of the Governing Body.

(b) The Convener of the Governing Body shall be the Principal of the College, who shall call a meeting of the Governing Body at least once in every two months (except during the summer vacation) and shall send notice thereof to all the members. The Chairman shall be elected by the members at each meeting.

*College Staff.**Principal :*

The Rev. P. G. Bridge, D.D. (Burgos), *Emeritus* Scholar of Humanities and Philosophy; formerly Vice-Rector of the Apostolic Seminary, Puthempally; lately Vice-Principal of St. Andrew's College, Gorakhpur; University Lecturer in Philosophy.

Vice-Principal :

The Rev. C. S. Milford, M.C., M.A. (Oxon.).

Professors of English :

The Rev. C. S. Milford, M.C., M.A. (Oxon.).
 Hrishikes Basu, M.A., B.L. (Cal.).
 Bholanath Chakrabarti, M.A. (Cal.).
 K. C. Addy, M.A. (Cal.).

Professors of Logic and Philosophy :

H. H. Crabtree, M.A. (Oxon.).
 Kanailal Banerji, M.A., B.L. (Cal.).
 Dhirendranath Mandal, M.A. (Cal.).

Professors of Economics :

The Principal.
 Bijaykrishna Bhattacharyya, M.A. (Cal.).
 H. H. Crabtree, M.A. (Oxon.).

Professors of History :

Subimalchandra Datta, M.A. (Cal.), P.R.S.
 C. Ackroyd, B.A. (Oxon.).

Professors of Mathematics :

Jyotischandra Mandal, M.A. (Cal.).
 Satyacharan Basu, M.A. (Cal.).

Professors of Sanskrit and Bengali :

Jatindranath Bhattacharyya, M.A., B.L. (Cal.).
 Phanibhushan Chatterji, M.A., B.L. (Cal.).
 Dwijendranath Raychaudhuri, M.A. (Cal.).

Professor of Chemistry :

Dhirendranath Sarkar, M.A., B.Sc., B.L. (Cal.).
 Kalicharan Sanyal, B.Sc. (Demonstrator).

Professor of Physics :

Bhabeschandra Mukherji, M.Sc. (Cal.) (Gold Medallist).
 Anilkrishna Sarkar, M.Sc. (Demonstrator).

Librarian :

H. H. Crabtree, M.A.

Assistant Librarian :

C. R. Biswas.

Editor-in-Chief, College Magazine :

H. H. Crabtree, M.A.

Head Clerk and Accountant :

P. A. Sarkar.

Assistant Clerk :

M. Mallik.

Superintendents of Games :

Rev. C. S. Milford, M.C., M.A.

D. N. Sarkar, M.A., B.Sc.

List of Principals.

1913	W. E. S. Holland.
1918	A. B. Johnston.
1919	H. D. B. Harford.
1919	E. C. Dewick.
1923	P. G. Bridge.

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COTTON COLLEGE, GAUHATI

(Assam)

FIRST AFFILIATION, 1901

Short History of its Foundation.

The College was established in 1901 as a purely Government Institution during the administration of Sir Henry Cotton, after whom it has been named and is under the control of the Director of Public Instruction, Assam.

Originally started as a second grade institution teaching up to the F.A. standard it was housed in a building erected by Government, at a cost of over half a lakh of rupees. The short history of the College is one of steady growth since its establishment, due chiefly to the keen interest taken by Sir Lancelot Hare and Sir Archdale Earle in extending its sphere of usefulness. In 1909, when Assam formed part of Eastern Bengal, B.A. and B.Sc. Classes were first opened and a new Science block was added to the main building. Since 1912, when Assam was reconstituted into a separate administration, the College has undergone further expansion. Honours classes in different branches of studies were opened in 1914 and numerous additions have been made to meet increasing demands, two new blocks having been added for the exclusive accommodation of the Arts Section. The College has large Science Theatres with well equipped Chemical and Physical Laboratories, a good Library and a Common Room for students provided with leading periodicals and newspapers. At a distance of half a mile from the College there is a spacious play-ground entirely belonging to the College and the Collegiate School.

Standard of Affiliation.

The College is affiliated to the University up to the M.A. standard in English (Group A), to the B.A. and B.Sc. Honours stage in English, Economics, Mathematics, Philosophy, Sanskrit, Persian, Physics and Chemistry and to the B.A. Pass standard in Arabic. In Intermediate Arts and Science it is affiliated in English, Mathematics, History, Sanskrit, Persian, Arabic, Logic, Civics, Physics, Chemistry, Botany and Vernacular.

Subjects taught (with combination of subjects available)—

M.A.	... English Group A.
B.Sc.	... Mathematics, Chemistry and Physics.
B.A.	... English and Vernacular.

Combinations allowed.

- | | |
|------------------------------|--------------------------------|
| 1. Classics and Philosophy. | 5. Philosophy and Economics. |
| 2. Classics and History. | 6. History and Economics. |
| 3. Classics and Mathematics. | 7. Mathematics and Economics. |
| 4. Classics and Economics. | 8. Mathematics and Philosophy. |
| 9. History and Philosophy. | |

Students may take Honours in any one of the following subjects :—
English, Sanskrit, Persian, Mathematics, History, Philosophy, Economics,
Physics and Chemistry.

I.Sc. Compulsory subjects—English and Vernacular.

Combinations allowed.

1. Chemistry, Physics and Mathematics.
2. Chemistry, Botany and Mathematics.
3. Chemistry, Botany and Physics.

Additional Subjects allowed (vide Rules 8 and 9, Chapter XXXV of the University Regulations, 1927 Edn.).

1. Botany.
2. Physics.
3. Mathematics.

I.A. Compulsory subjects—English and Vernacular.

Combinations allowed.

1. Logic, History and Classics.
2. Logic, History and Mathematics.
3. Logic, History and Civics.
4. Classics, History and Civics.
5. Logic, Classics and Civics.
6. Logic, Mathematics and Classics.
7. Logic, Mathematics and Civics.
8. Classics, Mathematics and Civics.
9. History, Mathematics and Civics.
10. Classics, Mathematics and History.

Additional Subjects allowed.

1. Mathematics, Civics.
2. Classics, Civics.
3. Classics, Mathematics.
4. Logic, Mathematics.
5. History, Mathematics.
6. History, Civics.
7. History, Classics.
8. History, Logic.
9. Classics, Logic.
10. Civics, Logic.

Scholarships, Prizes, etc.

The Rai Bahadur Rajanikanta Barat Memorial Medal founded by the widow is awarded annually by the University to the students taking the highest place in Mathematics in the University Degree Examinations. The College Memorial Fund raised to the memory of the same Professor awards an annual prize of books to the student taking the highest place in the Intermediate Examination.

College Diplomas are awarded to students taking a distinguished place in College Examinations.

Building and Accommodation.

There are at present six buildings, all equipped with electric lights and fans, providing accommodation for about 600 Arts and 160 Science students.

Numerical Strength.

655 students (1930-31).

6th-year	6
5th-year	7
4th-year	103
3rd-year	88
2nd-year	220
1st-year	231
	<hr/>
	655

Residence.

Connected with the College and under the control of the Principal, there are six separate hostels for Hindus and Mahomedans under the supervision and management of six resident superintendents. The College Hostels have now accommodation for 488 boarders. The cost of living in the Hostel ranges from Rs. 10 to Rs. 11 according to market fluctuations. There is a medical officer in charge of the hostels who looks after the health of the boarders.

Library and Common Room.—There is a small but well-chosen library consisting of 12,094 volumes (1929). The Common Room measures 32' x 30' and is amply provided with games and magazines.

Corporate Life.—The College magazine is at present published only three annually. There is a healthy Students' Union and excellent facilities for games.

Laboratories (short description).—There are well-equipped laboratories in Chemistry, Physics and Botany giving accommodation for sixty Intermediate and twenty B.Sc. students. The Botany classes at present meet in a section of the Physics laboratory; but a new Botany laboratory is expected to be ready by July, 1930. At present (1929) the College is only affiliated to I.Sc. standard in Botany.

Physical Education.—At present the College shares with the Collegiate school a spacious playground measuring some 8½ acres, where cricket, football and hockey are regularly played. Within the hostel compound there are three pucca and two grass tennis courts, besides facilities for Badminton, Volley-Ball and Daria. Each hostel has also a set of parallel bars. Games are not compulsory; but almost all students play some game. There is no gymnasium at present and no gymnastic instructor; but many members of the staff play regularly with the students. There is a Medical Officer in charge of all Government hostels in the town. All students are regularly examined by him. There is a College hospital with six beds.

At present Post-Graduate classes are held in English only. Research work is being done in most departments.

The Governing Body.

1. The Commissioner, Assam Valley Division, *President (Ex-officio)*.
2. Rai Bahadur Mahendramohan Lahiri, B.L., *Pleader, Gauhati (Non-official)*.

3. Maulvi Faiyaz Ahmed, Pleader, Gauhati (*Non-official*).
4. Mr. A. E. Brown, M.A., LL.B., Bar-at-Law, Senior Professor, Indian Educational Service.
5. The Senior Professor in the Assam Educational Service (*Ex-officio*).
6. Srijut Suryyakumar Bhuyan, M.A., B.L., Professor.
7. Maulvi Saiyid Muhammad Muhibullah, M.A., Professor.
8. The Principal, Cotton College, Gauhati, *Secretary* (*Ex-officio*).

The Instructive Staff.

Principal and Senior Professor of Chemistry	D. Thomson, M.A., B.Sc., Ph.D.
Professors of English Literature	{ P. G. Abraham, B.A. (Oxon.). { Praphullachandra Ray, M.A. { Asutosh Chatterjee, M.A. { Suryyakumar Bhuyan, M.A., B.L. { Banikanta Kakoti, M.A.
Lecturer in English Literature	... Harendrakumar Chaudhuri, M.A., B.L.
Professors of Chemistry	{ Jatindramohan Datta, M.A. { Saratchandra Chatterjee, M.Sc.
Lecturers in Chemistry	{ Indubhushan Sarkar, M.Sc. { Jadulal Mukherjee, M.Sc.
Professor of Economics	... A. E. Brown, M.A. (Cantab.), LL.B., Bar-at-Law.
Lecturer in Economics	... Girindrachandra Datta, M.A.
Professors of Physics	{ Surendranath Chatterjee, M.A. { Sasibhushan Mali, D.Sc.
Lecturer in Physics	... Debendralal Das, M.A.
Professor of Mathematics	... Harshanath Sen, M.Sc.
Lecturer in Mathematics	... Radhakanta Das, M.Sc.
Professor of Arabic and Persian	... Saiyid Md. Muhibullah, M.A.
Lecturer in Islamic Languages	... Abul Fazl Saiyid Ahmed, M.A.
Professor of Sanskrit	... Lakshminarayan Chatterjee, Veda-sastri, M.A.
Lecturer in Sanskrit	... Sreenath Chakrabarti, Vidyavachaspati, M.A.
Professors of Philosophy and Logic	{ R. R. Thomas, M.A., B.L., P.R.S. { Sureschandra Datta, M.A.
Professors of History	{ Bijaychandra Sengupta, M.A. { Bhubanmohan Sen, M.A.
Lecturer in Assamese	... Dibakar Goswami, M.A., B.L.
Lecturer in Botany	... Atulchandra Datta, M.Sc.

List of Principals.

- 1901-26 F. W. Südmersen, Esq., B.A. (Oxon).
 1926 D. Thomson, Esq., M.A., B.Sc., Ph.D.

*Standard of Affiliation.**B.A. and I.A.*

- I.A. ... English, History, Logic, Sanskrit, Mathematics, Geography, Botany, Bengali (Vernacular).
 B.A. ... English (Pass and Honours), History (Pass and Honours), Mathematics (Pass and Honours), Economics and Political Philosophy, Botany, Sanskrit, Bengali (Vernacular).
 B.T. ... Diploma Course.

Any combination except Geography and Botany and History and Mathematics. No special rules or regulations.

Fees.—I and II years—Rs. 8. III and IV years—Rs. 10. B.T.—Rs. 5. No Prizes or Scholarships offered.

5 Lecture rooms, Library and Laboratory.

1st year	33
2nd „	19
3rd „	19
4th „	10
B.T.	16

Total	97
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Hostel for 30 students in the College building—Fee Rs. 20. Small hostel for 15 students close to the College—Fee Rs. 16. No arrangements for different communities.

Library and Common Room open to all students.

A Debating Society, Games Club, Cadet Guide Company, and College Magazine.

Small Botany Laboratory.

Outdoor games are played. No facilities for physical exercises yet.

I.A.

No. in class ... 22. No. sent up—22. No. passed—(15 in 1st Div., 5 in 2nd Div.).

B.A. Hons.

No in class ... 5. No. sent up—5. No. passed—5 with 2nd Class Hons.

B.A. Pass.

No. in class ... 8. No. sent up—8. No. passed—6 (2 with Distinction).

B.T.

No in class ... 16. No. sent up—16. No. passed—13.

A Governing Body of 11 members, presided over by the Most Rev. the Metropolitan of India.

Staff.

Sister Dorothy Frances, C.S.J.B.

Miss Bishop, B.A. (Lond.), Mistress of Method.

„ Ladler, B.Sc. (Lond.), Lecturer in Mathematics.

„ Pugh, B.Sc. (Lond.), Lecturer in Botany.

„ Ramshaw, M.A. (Dur.), Lecturer in English.

„ Thumboo, M.A., (Lucknow), Part Time Lecturer in English.

Miss Das, B.A. (Hons.) (Cal.), B.T., Lecturer in Logic and History.
 „ Gasper, Camb. Higher Local Honours, Lecturer in Geography.
 Professor J. C. Ghatak, M.A. (Cal.), Professor in Sanskrit.
 „ A. C. Majumdar, M.A. (Cal.), Professor in History.
 „ P. C. Mallick, M.A. (Cal.), Part Time Lecturer in Economics.
 Pandit Asutosh Mukherjee, Vidyabhushan, Lecturer in Bengali.

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WESLEYAN COLLEGE

(Bankura)

FIRST AFFILIATION, 1903

Short History of Foundation.

College classes were opened in response to repeated requests from the local public in connection with the Kuchkuchia H. E. School (now the Collegiate School) which had been carried on for some years by the Wesleyan Mission. Subsequently the College was developed as a separate institution in its own grounds

Standard of Affiliation.

Name of Examination.	Subjects in which affiliated.
I.A.	(1) English, (2) Bengali, (3) Sanskrit, (4) History, (5) Logic, (6) Mathematics, (7) Chemistry, (8) Botany.
B.A.	(1) English—Pass and Honours, (2) Bengali, (3) Sanskrit—Pass and Honours, (4) Mathematics—Pass and Honours, (5) History, (6) Economics, (7) Philosophy.
I.Sc.	(1) English, (2) Bengali, (3) Mathematics, (4) Chemistry, (5) Physics, (6) Botany.
B.Sc.	(1) Mathematics—Pass and Honours, (2) Chemistry—Pass and Honours, (3) Physics.

Subjects taught (with combination of subjects available).

All the above subjects are taught and every combination is allowed except Mathematics and History in the I.A.

Rules for Admission.

Application for admission must be made in the prescribed form and no student is regarded as admitted until all fees due have been paid. Such fees are not ordinarily returnable in case of subsequent withdrawal.

Rates of Fees.

I.A.—Rs. 5, with Re. 1 extra for each Science subject.

I.Sc.—Rs. 7, with Re. 1 extra if the sixth subject be taken.

B.A.—Rs. 6.

B.Sc.—Rs. 9.

N.B.—Students reading one or more Science subjects are required to deposit Rs. 5 for each subject in the Intermediate classes and Rs. 10 for each subject in the B.Sc. classes to cover breakages.

Scholarships, Prizes, etc.

Mitchell Scholarship—of Rs. 10 per mensem to the best student amongst those passing the Intermediate Examinations from this College reading Honours in any subject in the 3rd-year class.

(Founded to commemorate the services of the Rev. J. Mitchell, M.A., F.R.A.S., who founded the College and was its Principal for 13 years.)

Owston Smith Scholarship—of Rs. 15 per mensem to the best student of the 3rd-year class reading Honours in any subject in the 4th-year class.

(Founded to commemorate the honorary services of W. Owston Smith, Esq., M.A., in this College.)

Moulton Scholarships—Two scholarships of about Rs. 104 per annum each tenable by Indian Christians reading in any class of the College.

(Founded in memory of Dr. James Hope Moulton of Manchester.)

Asutosh Mookerjee Scholarship—Rs. 6 a month tenable in the 3rd and 4th-year classes by the student of this College obtaining the highest marks in Bengali provided he reads Honours and obtains no other Scholarship.

(Founded in memory of Sir Asutosh Mookerjee.)

Buildings and Accommodation.

The College building is a solid well-built structure with good ventilation affording accommodation for as many students as have hitherto applied for admission.

Numerical Strength.

The number of students is restricted only in the B.Sc. classes to 45 and 60 respectively.

Residence.

There are two large two-storied Hostels in the College grounds. The College Hostel has accommodation for 91 students, mostly in rooms with three students in each room. The Ronaldshay Hostel has accommodation for 132 students all in single rooms. Electric light is provided in both hostels and the charge for rent with light is,

Ground floor—Rs. 3-8 in 3-seated and Rs. 5 in single rooms.

Upper floor—Rs. 4 in 3-seated and Rs. 6 in single rooms.

The arrangements for board are on the messing system and the monthly charge is Rs. 12-8 or Rs. 15 including tiffin. A deposit of Rs. 10 is required from each boarder as Caution Money, which is returned when he leaves if all other dues have been cleared.

The services of a fully qualified medical practitioner are available for all students residing in the hostels and a charge of Rs. 2-8 is made per annum towards his salary.

Library and Common Room.

There is a separate block consisting of the Library, Reading Room and Common Room. The library is well-stocked with books which are available for the students either to take home or to read in the adjoining reading room.

The Common Room is well supplied with dailies, weeklies and monthlies.

Laboratories.

The laboratories are up-to-date and very well equipped for the various courses taken. The Botany laboratory has very recently been equipped and is now in use. Gas and electricity are manufactured on the premises and there is a workshop and an astronomical observatory.

Physical Education.

The College grounds extend over nearly 120 bighas and include a large tank in which swimming is available. There are three full-sized football grounds for the use of the College students and hockey and cricket are also played in season. There are 4 tennis-courts and ample provision for badminton, volleyball, etc.

There is also a gymnasium shed.

Miscellaneous.

Special stress is laid upon tutorial work and special attention is given to individual students. The results in the University examinations have been uniformly good and high places have regularly been gained in all the examinations.

Governing Body.

The Governing Body consists of three members of the staff elected from amongst themselves, three representatives of the local public nominated by the Mission and other members also nominated including the European professors.

Instructive Staff.

Principal	... Rev. A. E. Brown, C.I.E., M.A. (Cantab.), B.Sc. (Lond.).
Vice-Principal	... Rev. A. R. Spooner, B.A. (Lond.).
Professors of English	... { Mrs. Spooner, B.A. (Lond.). Bibhutibhushan Banerjee, M.A.
Professor of History	... C. F. Ball, B.A. (Lond.).
Professor of Economics	... Jitendrachandra Banerji, M.A.
Professor of Logic and Philosophy	... Sasankasekhar Banerji, M.A.
Professor of Sanskrit	... Ramsaran Ghosh, M.A.
Professor of Bengali and Sanskrit	... Purnachandra Bhattacharyya, M.A.
Professors of Mathematics	... { Srikanta Karmakar, M.A. Pramathanath Dhua, M.A.
	... { J. T. Jackson, M.Sc. (Lond.), F.Ch.S., F.R.M.S.
Professors of Chemistry	... { Pramodkisor Banerji, M.Sc., F.Ch.S. Anathnath Haldar, M.Sc. Brajagopal Mitra, M.Sc.
Professors of Physics	... { Rai Sahib Rajendrachandra Banerji, M.Sc. Abalakanta Chaudhuri, M.Sc.
Professor of Botany	... Nagendranath Sarkar, M.Sc.
	... { Lalitananda Gupta, M.Sc. Kalachand Mukherji, B.Sc.
Demonstrators	... { Kiritibhushan Ghosh, B.Sc. Sripaticharan De, B.Sc. Gokulchandra Pal, B.Sc.
Tutor in English	... Satyakinkar Banerji, B.A.

List of Principals.

1903-1917	... Rev. J. Mitchell, M.A. (Cantab.), F.R.A.S.
1917-	... Rev. A. E. Brown, C.I.E., M.A. (Cantab.), B.Sc. (Lond.).

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HINDU ACADEMY, DAULATPUR

(P. O. Daulatpur, District Khulna)

FIRST AFFILIATION, 1907

Short History of its Foundation.

This institution is mainly residential and was founded in 1902 amidst beautiful rural surroundings on a magnificent bend of the river Bhairab, principally with the object of giving Hindu boys a training in their religion and reviving Ancient Hindu learning; it has in view also the furtherance of the cause of general education. It constitutes a religious trust under the management of a Board of Trustees. It has two departments, the College and the Chatuspathi. The Chatuspathi was started in 1903 for teaching various branches of ancient Sanskrit learning and for training up boys as far as practicable, according to the directions embodied in the Hindu religious code. For the first five years the students of the College department were allowed to sit for the F.A. Examination as private students. In 1907 the College was affiliated up to the Intermediate course in English, Bengali, Sanskrit, History, Logic and Mathematics. The affiliation was extended up to the Intermediate course in Physics and Chemistry in 1909 and Botany was added in 1911. In 1914 the affiliation was extended to the B.A. Pass standard in English, Bengali, Sanskrit, Mathematics, History and Philosophy. Further extensions of affiliation were secured in 1923 in Physics (Pass), Chemistry (Pass), and Mathematics (Pass and Honours), up to the B.Sc. standard and in Physics (Pass), Chemistry (Pass), Sanskrit (Honours), and Mathematics (Honours) up to the B.A. standard and in 1924 in English and Philosophy up to the B.A. Honours standard. Further extension of affiliation was received in Economics (Pass) up to the B.A. standard with effect from the session 1927-28.

Standard of Affiliation.

Name of Examination.	Subjects in which affiliated.
I.A.	(1) English, (2) Bengali, (3) Sanskrit, (4) Logic, (5) History, (6) Mathematics, (7) Chemistry, (8) Physics, (9) Botany.
I.Sc.	(1) English, (2) Bengali, (3) Chemistry, (4) Mathematics, (5) Physics, (6) Botany.
B.A.	(1) English (Pass and Honours), (2) Bengali, (3) Sanskrit (Pass and Honours), (4) History, (5) Philosophy, (Pass and Honours), (6) Economics, (7) Mathematics (Pass and Honours), (8) Physics, (9) Chemistry.
B.Sc.	(1) Chemistry, (2) Physics, (3) Mathematics (Pass and Honours).

Subjects taught (with combination of subjects available).

All the subjects in which the College has got affiliation are taught.

I.A.—S.H.L.	I.Sc.—C.M.P.	B.A.—S.H.	B.Sc.—C.M.P.
S.L.M.	C.M.B.	S.Ph.	
S.L.B.	C.P.B.	S.M.	
S.M.B.		S.Ec.	
S.H.B.		H.Ph.	
H.L.B.		H.Ec.	
L.M.B.		M.Ph.	
		M.Ec.	

Rules for Admission.

In all cases of new admission permission is generally granted after a personal interview with the Principal.

Students who are Government Junior and Senior scholarship holders are exempted from the payment of any tuition fee.

Rates, tuition fee.—For I.A. without any science subject—Rs. 5 p.m.
I.A. with a science subject and I.Sc.—Rs. 6 p.m.
B.A. without any science subject—Rs. 6 p.m.
B.Sc. and B.A. with a science subject—Rs. 8 p.m.

Scholarships, Prizes, etc.

Besides the usual free studentships granted under the Grant-in-aid rules, the College awards several stipends and in various other ways renders valuable help to poor and meritorious students.

Building and Accommodation.

One two-storied building containing 9 rooms and another building containing 13 rooms.

The maximum accommodation for the whole College is 800

Numerical Strength.

There are no lady students in the College.

The number of students as it stood on 31st August, 1930, in the different classes are given below:—

	I.A.	I.Sc.	B.A.	B.Sc.
1st-year	66	64	30	6
2nd-year	81	80	61	19

Residence.

The Hindu and the Mahomedan Hostels have accommodation for more than half the students of the College. The Mahomedan Hostel has a pucca building and a corrugated iron shed. The Hindu Hostel comprises one big two-storied building (built out of Government Grant), two one-storied buildings (one of which is set apart for the residence of poor and meritorious students who live free of charge according to the desire of the Maharaja of Cosimbazar who bore its cost), six blocks with tiled roofs, each containing 8 single-seated rooms and a large number of thatched cottages and three corrugated iron sheds where students live at a nominal cost in conditions of rural simplicity.

The Hostel is divided into a number of convenient groups, each under the charge of a Professor-Superintendent who acts as the mentor and the guide of the students, the whole being under the co-ordinating influence of a General Superintendent.

There is a resident medical officer, a graduate of the Calcutta Medical College, who renders free medical aid to all boarders. The boarders make their own messing arrangements. They have to pay Rs. 2 each per

month as establishment charge to meet the expenses of methars, sweepers, cooks, servants, etc., supplied by the College. An establishment charge of As. 8 is realised from the Mahomedan and the Namasudra students. They themselves pay their own cooks and servants. The seat-rent varies from Rs. 3 to As. 8 according to the nature of the seat occupied by a boarder.

Library and Common Room.

The College has an excellent Library, containing more than 10,000 Volumes which is constantly receiving additions. It is accommodated in a spacious hall and provides special facilities for study and reference. The College being a residential one, we do not feel the necessity of keeping up a separate common room for students who are therefore charged nothing for the purpose. Many of the boarders go back to their respective rooms in their leisure hours, while others utilise the time in the Reading Room of the Library where they are supplied with all the necessary requisites of a Common Room in the shape of newspapers, magazines, etc.

Corporate Life.

The College being mainly a residential one the teachers and the students live together and get endless opportunities of mixing with one another and developing a strong corporate life among themselves.

The College union is our most useful institution in this respect. It has got a number of branches—namely, the Nursing Brotherhood, the Athletic Club, the Literary Association and the Poor Fund organisation. The practice of organising Sankirtan parties at the College Temple and arranging religious lectures and ceremonies and social gatherings from time to time also contributes to the growth of a healthy corporate life.

The College has a Magazine which is issued thrice a year under the name "Devayatan."

Laboratories.

The Chemical, Physical, and Botanical departments with their commodious and well ventilated laboratory and lecture theatres have been provided with necessary and up-to-date apparatus. The supply of water and gas is regular. A workshop is attached to the laboratory, where many delicate instruments have been turned out by skilled workmen under the direction of Professors and Demonstrators.

Physical Education.

The College has a big playing field for outdoor games measuring 500 ft. sq. in the very centre of the College compound where Foot-ball, Cricket, Hockey and Tennis are regularly played. There are also smaller areas for minor games.

There is a covered well equipped Gymnasium which is attended by many students under the guidance of a qualified resident Physical Instructor. Arrangements have been made for the occasional medical examination of the students, specially of the boarders in the hostels by the resident medical officer of the College.

Miscellaneous.

There is a "Professors' Board" composed of all the members of the Teaching staff for considering matters relating to studies, instructions and examinations and for helping the College Council with its deliberations.

Methods of Instruction.

Apart from lectures and practical and tutorial classes, students of the College have, at all times, free access to their teachers who all reside within the College compound in quarters provided by the College for the purpose. The tutorial assistance thus received is one of the most valuable features of the institution.

Religious and Moral Training.

The College being a religious foundation, special attention is directed to the religious instruction of students, for which there are regular classes. Students and Teachers are also encouraged to assemble in the spacious courtyard of the Temple in times of worship. *Kirtans*, *kathakatas* and religious lectures are also arranged from time to time with the same object.

Results of 1930.

	No. sent up.	No. appeared.	No. Passed.	1st Dn.	2nd Dn.	3rd Dn.
I.A.	93	87	35	6	20	9
I.Sc.	97	92	35	6	20	9
B.A. (Pass)	63	61	22 (one with distinction).			
B.Sc. (Pass)	19	17	9 (two with distinction).			
B.A. (Hons.)	5	5	2			
B.Sc. (Hons.)	3	3	...			

N.B.—Of the two successful Honours candidates, one got second class in Mathematics standing 1st in order of merit and the other got II class in English.

The Governing Body.

The Board of Trustees and the College Council are the two formally constituted bodies for governing the affairs of the Institution. The general supervision is vested in a Board of five Trustees while the internal management of the College and the financial control are in the hands of the College Council composed of five members of the Teaching Staff of whom the Principal is ex-officio. The Governing Bodies of the College as at present constituted consist of the following members:—

The Board of Trustees.

1. Acharyya Jaminikanta Tarkatirtha	President.
2. Babu Brajalal Chakrabarti, M.A., B.L., Vakil.	Secretary.
3. „ Trailokyanath Chatterjee ...	Member.
4. „ Srischandra Mukherjee, B.L.	Member.
5. Prof. Dwijapada Banerjee, M.A....	Member.

College Council.

1. Principal Bankubihari Bhatta- charyya, M.A.	Member.
2. Prof. Dwijapada Banerjee, M.A.	President.
3. Vice-Principal Surendranath Basu, M.A.	Member.
4. Prof. Satischandra Mitra, B.A., M.R.A.S.	Secretary.
5. Prof. Charuchandra Basu, M.A. ...	Member elected by the Professors' Board.

Instructive Staff.

Acharyya	... Pandit Jaminikanta Tarkatirtha.
Principal	... Babu Bankubihari Bhattacharyya, M.A.
Vice-Principal	... „ Surendranath Basu, M.A.

Professors of English	...	{ Babu Bankubihari Bhattacharyya, M.A. ,, Bhubanmohan Majumdar, M.A. ,, Dhirendranath Ghosh, M.A. ,, Satyendranath Ghosh, M.A.
Professors of Sanskrit	...	{ Surendranath Bhattacharyya, Vidyaratna, M.A. Pandit Annadacharan Smrititirtha. ,, Jaminikanta Tarkatirtha. ,, Upendranath Smrititirtha.
Professors of History	...	{ Babu Satischandra Mitra, B.A., M.R.A.S. ,, Sukumar Bhattacharyya, M.A.
Professors of Philosophy and Logic	{	,, Dwijapada Banerjee, M.A. ,, Bilaschandra Mukherjee, M.A.
Professor of Economics	...	Babu Pramathes Ray, M.A.
Professors of Mathematics	...	{ ,, Niranjan Dasgupta, M.A. ,, Charuchandra Basu, M.A. ,, Chandrakumar Dhar, M.Sc.
Professors of Physics	...	{ ,, Surendranath Basu, M.A. ,, Apurbachandra Nag, M.Sc.
Professors of Chemistry	...	{ ,, Haripada Chakrabarti, M.A., B.L. ,, Aswinikumar Guha, M.Sc.
Professor of Bengali	...	,, Radharaman Chakrabarti, M.A.
Professor of Botany	...	,, Manindrabhinod Datta, B.L.
Moral and Religious Instructor	...	Pandit Saratkamal Nyaya-Smrititirtha.
Tutor of English	...	Babu Mukundadeb Chatterjee, B.A.
Demonstrators	...	{ ,, Ramakanta Baul. ,, Nilmoni Sengupta, B.Sc. ,, Dhirendranath Mukherjee, B.Sc.
Medical Officer	...	,, Rajendrakumar Biswas, M.B.
Librarian	...	,, Satischandra Mitra, B.A., M.R.A.S.

List of Principals.

1902	...	Babu Sibchandra Gui, M.A.
1903	...	,, Kshirodchandra Gupta, M.A.
1907	...	,, Kamakhyacharan Nag, M.A.
1914	...	,, Kisorimohan Gupta, M.A.
1915	...	,, Dwijapada Banerjee, M.A.
1926	...	,, Bankubihari Bhattacharyya, M.A.

Concluding Remarks.

The Hindu Academy is differentiated from other Institutions of its kind by a distinctive ideal, which may be briefly explained as aiming at the harmonious combination of the Religion and Philosophy of the East with the Arts and Science of the West,—“of secular education with moral and religious training based on the highest ideal of life as expounded by the Hindu Acharyyas of old.” Though much remains to be done, that a successful beginning has been made, will be clear from the following lines from the pen of Lord Ronaldshay, late Chancellor, Calcutta University, setting forth his impressions on the College, derived from a personal inspection and embodied in his work “The Heart of Aryavarta”:

“As one passed from its class-rooms to its simple hostels one became aware of a distinctive atmosphere and standing in converse with the earnest band of workers in the shadow of the Temple portico, the hush of the tropic noon scarcely broken by the soft murmur of the Bhairab river pursuing its

eternal journey, from the mountain to the sea, with the restful features of the Acharyya and his fellow-pandits outlined against the gloom which brooded like a softly draped figure of night behind the open door of the inner shrine, it was easy to believe that the hope of the founders had been realised—that the College had, indeed, 'grown under the shade of the Temple,' and that the teachers and the students had found in their pursuit of knowledge the worship of God."

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ANANDAMOHAN COLLEGE,

MYMENSINGH

FIRST AFFILIATION, JUNE, 1908

Short History of its Foundation.

It was established in 1908 as a second grade College after the disaffiliation of the Mymensingh Branch of the City College and was raised to the first grade status in 1914. On both occasions liberal assistance was obtained from Government and the Mymensingh public.

Standard of Affiliation.

Name of Examination.	Subjects in which affiliated.
I.A. and I.Sc.	... 1. English. 2. Vernaculars—Bengali and Urdu. 3. Second Languages :— (a) Sanskrit. (b) Persian. (c) Arabic. 4. Logic. 5. History. 6. Mathematics. 7. Chemistry. 8. Physics. 9. Botany.
B.A. Pass	... 1. English. 2. Bengali. 3. Second Languages :— (a) Sanskrit. (b) Persian. (c) Arabic. 4. History. 5. Philosophy. 6. Economics. 7. Mathematics.
B.A. Honours	... 1. English. 2. Philosophy. 3. Sanskrit. 4. Arabic. 5. Mathematics.

Subjects taught (with combination of subjects available).

All the abovementioned subjects are taught with the following restrictions :—

In I.A. and B.A.—History with Mathematics, and in I.Sc. Physics without Mathematics are not allowed.

Rules for Admission.

In admitting students preference is given to the natives of the District of Mymensingh. Tuition fee is charged at the following rates :—I.A. (Pure Arts)—Rs. 5-8, I.A. (with Science subject)—Rs. 6-8, I.Sc.—Rs. 7, B.A.—Rs. 6.

Scholarships, Prizes, etc.

6 stipends of Rs. 6 per month each are awarded annually to the most meritorious students of the College. Half-free studentships are awarded to 12 students of the College every year in consideration of poverty. Younger brothers reading with elder brothers are allowed to read at half the usual rates. Two scholarships of the monthly value of Rs. 6 each and called Sudhendu Narayan Acharyya Chowdhuri scholarships are available in the Intermediate Classes to poor and good students belonging to depressed sections of the community.

Building and Accommodation.

The College building consists of 31 rooms and is situated at a distance from the congested areas of the town over an area of 15 acres of land.

Numerical Strength.

Number of students on the 15th September, 1929 :—

1st-year—I.A.	...	213
" I.Sc.	...	114
2nd-year—I.A.	...	215
" I.Sc.	...	112
3rd-year	...	88
4th-year	...	153
Total	...	895

Residence.

There are 4 hostels capable of accommodating 242 student boarders controlled by the Superintendents in each hostel who are Professors of the College.

There is one Sub-Assistant Surgeon who visits the boarders daily and is paid a monthly allowance of Rs. 45.

Library and Common Room.

The Library consists of 8,000 vols. and a sum of Rs. 2,500 is annually allotted for the Library. The Common Room is provided with all the principal Daily Newspapers and important monthly Magazines (English and Bengali).

Corporate Life.

The A. M. College Magazine is published twice a year.

Laboratories.

There are three spacious and well-equipped Laboratories for imparting practical instruction in Chemistry, Physics and Botany.

Physical Education.

There is a Physical Director to look after the physical exercise of the students. There is a fine and well-equipped Gymnasium and all facilities for games such as Hockey, Football, Cricket, Badminton, Basket Ball, Volley Ball, and Tennis are given to the students.

Miscellaneous.

The Chemical Laboratory is so equipped that the Science staff can do research work there.

The Governing Body.

District Magistrate, *President (Ex-officio)*.

Rai Samacharan Ray, Bahadur, B.L., *Secretary*.

Kumar Nagendrakisor Raychaudhuri.

Rai Umeschandra Chakladar, Bahadur.

Khan Bahadur Moulvi Md. Ismail, B.L.

Rai J. Ghosh, Bahadur, M.A., Ph.D., *Principal, Ex-officio, Member*.

Babu Rajendrakumar Ukil, B.L., *Pleader*.

Maulvi Shahabuddin Ahmed, B.L.

Mr. Kumudbandhu Chakrabarti, M.A., *Vice-Principal*.

Prof. Surendrakisor Chakrabarti, M.A.

The Instructive Staff.

Principal and Professor of English ...	Rai J. Ghosh, Bahadur, M.A., Ph.D.
Professors of English ...	{ Nagendrachandra Mukherjee, M.A.
	{ Phanibhushan Ray, M.A.
	{ Girijakanta Majumdar, M.A., B.L.
Professors of Philosophy and Logic ...	{ Kumudbandhu Chakrabarti, M.A.,
	{ <i>Vice-Principal</i> .
Professors of Sanskrit ...	{ Akshaykumar Banerjee, M.A.
	{ Saratchandra Pal, B.A.
Professor of History	{ Jatindramohan Ghosh, M.A., B.L.
	{ Surendrakisor Chakrabarti, M.A.,
	M.R.A.S.
" " Economics	... Nripendranath Datta, M.A.
" " Persian	... Maulvi Faizur Rahaman.
" " Arabic	... Maulvi Abdul Hakim, M.A.
Professors of Mathematics	{ Aswinikumar Lahiri, M.A.
	{ Kshitindrakisor Goswami, M.A.
Professor of Chemistry	... Rabindranath Guha, M.A.
" " Physics	... Girindranath Chakrabarti, M.Sc.
" " Botany	... Hemendrakumar Bhattacharyya,
	M.A.

Demonstrators	...	{ Satischandra Chakrabarti, B.Sc. Mukulchandra Bhattacharyya, B.Sc. Haripada Mandal, B.Sc. Abinaschandra Som, B.Sc. Jatindranarayan Chakrabarti, B.A., B.Sc.
Tutor in Arabic and Persian	...	Quazi Md. Asaduzzaman.
„ „ English	...	Sudhenduranjan Ray, M.A.
2nd Tutor in English	...	Debendranath Datta, M.A.
Tutor in Mathematics	...	Durgaprasad Banerjee, M.Sc.
„ „ History	...	Nirodbhushan Ray, M.A.
„ „ Philosophy	...	Binaycharan Ray, M.A., B.L.
„ „ Sanskrit	...	Mohinimohan Ray, M.A., B.L.
„ „ Bengali	...	Mokshadacharan Chakrabarti, M.A., B.T.
2nd Tutor in Bengali	...	Palinbihari Sarkar, M.A.

List of Principals.

Mr. B. K. Chakrabarti, M.A.
 Mr. T. P. Mookerjee, M.A.
 Dr. P. Chatterjee, Ph.D.
 Dr. J. Ghosh, M.A., Ph.D.

SERAMPORE COLLEGE

(Serampore, Hooghly)

FIRST AFFILIATION, 1857 : RE-AFFILIATED IN 1910

Short History of its Foundation.

Serampore College was founded in 1818, under the patronage of the Marquis of Hastings, the Governor-General of India, by the Revs. Dr. Carey, Dr. Marshman and William Ward who together with Colonel Kretting, the Danish Governor of Serampore, and J. C. Marshman, Esq., formed the first College Council.

The object of the College was the instruction of Indian youths, both Christian and non-Christian, in Literature and Science, and the training of selected Indian and Anglo-Indian young men for the work of the Christian Ministry.

In 1821 the College received a donation from King Frederick VI of Denmark of certain premises to the north-west of the College building and this act of liberality was followed in 1827 by the grant of a Royal Charter, giving perpetuity to the Institution and its endowments and empowering it to grant Degrees. At the cession of Serampore to the East India Company in 1845, this Charter was confirmed at the special request of the Danish Sovereign and a special clause was inserted in the treaty providing that "the rights and immunities granted to Serampore College, shall not be interfered with but continue in force in the same manner as if they had been obtained by a Charter from the British Government."

The ground on which the College stands was purchased chiefly by subscription; the entire expense of the original buildings amounting to about £15,000, was met out of the private funds of the Serampore Missionaries, who were the first promoters of the undertaking. The Institution was crippled at the outset by the loss of the greater part of its invested funds through

a series of bank failures only a few years after the granting of the Charter. It was enabled to continue its work through the liberality of J. C. Marshman, Esq., but not on the scale originally contemplated. The right of conferring degrees was, therefore, not exercised.

On Mr. Marshman's departure from India in 1856, the College though still legally under the control of its own Council, was placed under the general direction of the Baptist Missionary Society which contributed the greater amount of the funds needed for its support. In the following year, 1857, Serampore was one of the first eight Colleges to be affiliated to the newly formed Calcutta University. This connection continued till 1882, when it was decided to close the Arts Department converting the College into a purely Theological Institution.

Twenty years later the decision of the Universities Commission that it was neither practical nor expedient to make provision for a Faculty of Theology in connection with any of the existing State Universities, led the Decennial Missionary Conference, representing all Protestant Missions in India, to ask the Serampore College Council whether it would not be possible to make the Serampore Charter available for the granting of degrees in Divinity. The Council, advised by Dr. Howells (Principal 1907-1929) resolved to accede to this request and also to re-organise the College on the lines planned by its founders making it capable of imparting instruction in Theology of a standard equal to that obtainable in Europe and America. With a view to providing a preliminary training in Arts for students intending to proceed to the B.D. Degree and for the benefit of the Christian community and of Hindu and Musalman youths generally it was also resolved to re-open the Arts classes.

Through the generosity of the Arthington trustees the Council has been enabled to renovate the College and to build a new Hostel, including extra quarters for the professorial staff at a cost of about two and a half lakhs of rupees.

Standard of Affiliation.

I.A. Examination.—English, Bengali, History, Logic, Sanskrit, Hebrew, Syriac, Mathematics, Chemistry and Physics.

I.Sc. Examination.—English, Bengali, Mathematics, Physics and Chemistry.

B.A. Examination.—English (Pass and Honours), Bengali, Philosophy (Pass and Honours), Sanskrit (Pass and Honours), Hebrew (Pass) Syriac (Pass), History (Pass), Political Economy and Political Philosophy (Pass), Mathematics (Pass and Honours).

Subjects taught (with combination of subjects available).

All possible combinations, except the following :

In the B.A. History with Mathematics.

In the I.A. History with Mathematics and Sanskrit with Physics.

Rules for Admission.

There is no special privilege or restriction for any particular class of students, except that the Baptist Missionary Society provides a number of stipends for students of the Indian Baptist community.

I.A. (Pure Arts)	... Rs. 6
I.A. (with one Science subject)	... .. 7
I.Sc.	... .. 7-8
B.A.	... .. 7-8

Scholarships, Prizes, etc.

Besides some free and half-free studentships there are a few Council Scholarships just enough to meet the full or half of the College tuition fee. There is also one "Khirodamoye" scholarship of Rs. 5 for the best local Hindu student joining the 1st-year Class of Serampore College and one Imam Masih Gold Medal awarded to a Christian student in alternate years. About Rs. 200 worth of books are given as prizes annually to successful students on the results of their College Examinations.

Building and Accommodation.

The College Building, erected in 1818 by Dr. Carey and his colleagues, still remains one of the finest College buildings in India. It is situated in ample grounds, on the bank of the river Hughli, about a mile from the Serampore Railway Station and on the outskirts of the town. It is a two-storied building about 130 feet square, containing a large Assembly Hall, 72 by 64, a Library and Students' Reading Room, 72 by 45, 4 Class Rooms, 34 by 27, 5 Class Rooms, 27 by 22, an Entrance Hall, 89 by 27, and a room at present used as a corridor, 72 by 16. All the rooms are lofty, none of them being less than 22 high, and are lighted by an ample number of large windows, 12 by 6. A separate two-storied building for the teaching of Chemistry and Physics, including laboratories, lecture theatres with accessory rooms is also attached to the College. In addition to the College building there are also in the College compound two other large buildings: (1) The *College House*, at one time occupied by Dr. Carey, now provides accommodation for two married European Professors. (2) The *Hostel Quadrangle*. This building is about 170 feet square, with outhouses attached. It accommodates 108 students and two Indian members of the staff. As part of the quadrangle there is also a house for a married European Professor which is occupied by the Principal. In connection with the Hostel there are two Common Rooms, 30 by 20, a Common Dining Hall, 30 by 20 and a separate Hindu Dining Room and a separate sick room. Special attention has been paid to the drainage of the whole College compound and a large sum of money has been spent for the purpose.

Numerical Strength in 1930.

I.A. 1st-year	... 36
I.A. 2nd-year	... 41
B.A. 3rd-year	... 18
B.A. 4th-year	... 36
I.Sc. 1st-year	... 41
I.Sc. 2nd-year	... 47

In the present session there is no lady student on the College Roll.

Residence.

Special attention is paid to residential arrangements. Attached to the College is a well-equipped Hostel. Almost all the rooms are single-seated. The Hostel Establishment fee is Rs. 7 (ground-floor) or Rs. 8 (First-floor). The charge for a seat in a double room is Rs. 6-8 (ground-floor) and Rs. 7 (first-floor). This charge covers seat rent, use of furniture, servants, light and medical attendance. The Admission Fee to the Hostel is Rs. 3, there is also a Caution Deposit of Rs. 5. The normal cost of food is Rs. 14 including tiffin. Students seeking admission to the Hostel must pay the Admission Fee, Caution Deposit and Establishment fee from June up to and including the month of the application. Before admission they must also sign the Hostel Rules. (N.B.—If they wish for any special exemption they should make the request before signing. They must also produce a guardian's

letter, stating the names and addresses of relatives whom they may receive periodical leave to visit.)

Library and Common Room.

There is a large and valuable Library and considerable additions are made annually to keep it up to date. The Common Room is provided with a number of Indian and English periodicals and Magazines and one Daily Paper.

Corporate Life.

Special efforts are made to foster the corporate life of the College. The College Union Society provides opportunities for the discussion of topics of general interest and serves to promote a corporate feeling among the students of the College. There is also a Christian Students' Brotherhood. The College publishes a quarterly magazine, "The Students' Chronicle."

Laboratories.

A two-storied building for the teaching of Chemistry and Physics, including laboratories, Lecture-theatres with accessory rooms.

Physical Education

Every facility for various games is provided by the College in the way of Cricket, Foot-ball, Tennis, Hockey, Badminton and Volley-ball. We have not yet been able to erect a gymnasium, but hope to do so in the course of a year or two, with the help of the University grant. Medical Examination of our students is periodically done by the University Students' Welfare Committee.

The Results of the University Examinations in 1930.

B.A. Pass	... 19
B.A. Distinction	... 3
B.A. Honours	... 1
I.A.	... 22
I.Sc.	... 27

The Governing Body.

The College is under the control of a Council, of which the members who hold office for life, are appointed in accordance with the Charter and Statutes. This Council, which sits in London, is at present composed of the following members :—

Mr. J. H. Oldham, M.A. (*Master*).
 Rev. Herbert Anderson.
 Rev. W. T. A. Barber, M.A., D.D.
 Rev. S. Pearce Carey, M.A.
 Mr. C. T. Le Quesne, M.A., K.C.
 Rev. R. F. Horton, M.A., D.D.
 Rev. George Howells, M.A., Ph.D.
 Mr. G. L. Macalpine, M.Sc.
 Rev. W. Paton, M.A.
 Rev. E. W. Thompson, M.A.
 Rev. C. E. Wilson, B.A. (*Co-Secretary*).
 Rev. T. Basil Wood, M.A., LL.B.
 Rev. J. A. Stuart, B.A. (*Secretary*).
 Rev. G. H. C. Angus, M.A., B.D. (*Principal*).

While the College Council remains the ultimate authority, under the Serampore College Act, Bengal (1918), the Faculty controls the internal affairs of the College, and the Senate decides the qualifications for Theological Diplomas and Degrees.

The Faculty is at present composed of the following members :—

Rev. G. H. C. Angus, M.A. B.D. (*Principal*).
 Rev. J. N. Rawson, B.Sc., B.D.
 Rev. W. W. Winfield, B.A., B.D.
 Mr. C. E. Abraham, M.A., B.D.
 Mr. B. C. Mukerji, M.A.
 Rev. R. A. Barclay, M.A.

The Senate of Serampore College.

Convener and President.

Rev. G. H. C. Angus, M.A., B.D.

Registrar.

Rev. C. E. Abraham, M.A., B.D.

<i>Anglican</i>	...	Rt. Rev. Bishop V. S. Azariah, LL.D. Rt. Rev. Bishop H. Pakenham Walsh, M.A., D.D., Bishop's College, Calcutta.
<i>Baptist</i>	...	Rev. T. Sitther, M.A., B.D., Bishop's College, Calcutta. Rev. J. N. Rawson, B.Sc., B.D., of Serampore College.
<i>Congregational</i>	...	Rev. J. B. McLaurins, M.A., B.Th., Indian Secretary, London Baptist Missionary Society. Rev. J. J. Banninga, D.D., Pasumalai Theological Seminary.
<i>Lutheran</i>	...	K. T. Paul, Esq., O.B.E.
<i>Methodist</i>	...	Rev. I. Cannaday, M.A., Lutheran Mission, Guntur. Rev. W. J. T. Small, M.A., B.S., Principal, United Theological College, Bangalore.
<i>Presbyterian</i>	...	Rev. A. A. Parker, D.D., Indian Methodist Theolo- gical College, Jubbulpore. Principal J. R. Banerjea, M.A., B.L., Vidyasagar College, Calcutta, and Fellow of the University of Calcutta.
<i>Syrian</i>	...	Rev. H. C. Velte, M.A., Principal of the Saharanpur Theological Seminary. Rev. A. Cameron, M.A., B.D., of the Scottish Church College, Calcutta. Rt. Rev. Mar Ivanius, M.A., of Bethany, Travancore. Principal K. K. Kuruvilla, M.A., B.D., Kottayam, Travancore.

College Staff.

English :

Mathematics .

Rev. G. H. C. Angus, M.A., B.D.	Mr. K. K. Mukherji, M.Sc.
Rev. J. N. Rawson, B.Sc., B.D.	Mr. A. K. Lahiri, M.A.
Rev. W. W. Winfield, B.A., B.D.	
Mr. C. E. Abraham, M.A., B.D.	<i>Economics :</i>
Mr. B. C. Mukherji, M.A.	
Mr. J. N. Chakrabarty, M.A.	Mr. D. N. Sengupta, M.A., B.L.,
Mr. B. C. Guha, M.A.	F.R.E.S.

Philosophy and Logic :

Rev. J. N. Rawson, B.Sc., B.D.
 Rev. R. A. Barclay, M.A.
 Mr. C. E. Abraham, M.A., B.D.
 Mr. D. N. Ghoshal, M.A.

Chemistry :

Mr. H. N. Gupta, M.Sc.
 Mr. T. N. Banerji, B.Sc.

History :

Mr. M. N. Mukherjee, M.A.
 Mr. M. M. Biswas, M.A.

Physics :

Mr. R. Ganguli, M.Sc.
 Mr. S. C. Laha, B.Sc.

Hebrew and Syriac :

Rev. G. H. C. Angus, M.A., B.D.
 Mr. K. Cheriyan, B.D.
 Rev. R. A. Barclay, M.A.

Sanskrit.

Mr. H. P. Sengupta, M.A.
 Mr. A. K. Bhattacharyya, M.A.

*Hostel Staff.**Wardens*

... Mr. M. M. Biswas, M.A.
 Mr. K. Cheriyan, B.D.

College Hostel.

..

Assistant Librarian.

Mr. Pramathanath Sen.

Head Clerk.

Mr. M. C. Pal.

Assistant Bursar.

Mr. P. K. Chatterji.

List of Principals.

1. William Carey	... 1818-1832
2. Joshua Marshman	... 1832-1837
3. John Mack	... 1837-1845
4. W. H. Denham	... 1845-1858
5. John Trafford	... 1858-1879
6. Albert Williams	... 1879-1882
7. E. S. Summers	... 1882-1906
8. George Howells	... 1907-1929
9. G. H. C. Angus	... 1929-

religious and moral training combined with instruction in every branch of secular knowledge suited to their position.

Children of other religions are also admitted and their religion is not interfered with.

The Institution includes four Departments, viz., a College Department, a Teachers' Training Department, a School Department, and Kindergarten Department conducted according to the principles laid down by the National Froebel Union for Kindergarten Teachers.

The College Department has been connected with the Calcutta University since 1889. It was affiliated up to the I.A. standard and L.T. standard in 1913. B.A. in 1921 and B.A. English Honours in 1925.

The following courses of study are open to students :—

Intermediate Arts.

English, Alternative English, French, Latin, History, Botany and Mathematics.

Civics and Geography are also taught and the students appear as Non-Collegiates.

B.A.

English, Alternative English, French, Latin, History and Botany.

Economics may also be taken as a Non-Collegiate subject.

The B.T. and L.T. Classes follow the Courses prescribed by the University and the B. T. students appear as Non-Collegiates.

An I.Sc. Class has just been opened.

Terms of Admission.

Entrance Fee ... Rs. 10.

Day-Scholars ... „ 22 per month (including Electricity charge of Rs. 2 per month).

Boarders ... „ 62 per month.

For the Library the Fee of Re. 1 per month is optional.

The Building No. 7-1, Middleton Row is completely given up to the students. On the Ground Floor each Class has its own room and each can accommodate a larger number of students than we have.

On the First Floor are the Study, the Library, and the Common Room. On the Second Floor there is accommodation for 18 Boarders, the preference being given to Catholics.

Library.

The students are at liberty to use the Library when free during Class hours—9-30 to 3-30 but books of reference are not taken home except in special cases.

Other books have to be returned within a fortnight.

There are Debating, Social and Games Clubs.

All the students join these Clubs except in one or two exceptional cases where Games are concerned.

The girls have a Tennis Court, Hockey and Basket Ball Fields where they play daily except during the rains.

Some of them follow the Teachers' Course in Drill at the Y.W.C.A.

The work done by these clubs is chronicled in "Palm Leaves," the Magazine of Loreto in India.

There are 56 students in the College.

B.T. Class. ... 3 students

B.A. „ ... 12 „ Fourth-year.

B.A. „ ... 13 „ Third-year.

I.A. „ ... 18 „ Second-year.

I.A. „ ... 7 „ First-year.

I.Sc. „ ... 3 „

Major Gow, I.M.S., visits the Institution weekly and sees any student who requires Medical attention.

Governing Body.

<i>Principal</i>	... The Provincial of the Loreto Nuns in India.
<i>Vice-Principal</i>	... The Superioress of Loreto House.

Instructive Staff.

Professors of English	... { Mother J. Antonia, M.A. Mother M. Baptist, B.A. Miss Clayton, B.A., B.T.
Professor of French	... Mother M. Baptist, B.A.
Professor of Botany	... Mother M. Stanislaus, B.A., L.T.
Professor of Latin	... Miss Clayton, B.A., B.T.
Professors of History	... { Mother M. Baptist, B.A. Mother M. Stanislaus, B.A., L.T. Miss Clayton, B.A., B.T.
Professor of Economics	... Miss Bose, M.A.
Professor of Mathematics and Physics	Haranchandra Pal, B.Sc.
Professor of Chemistry	... S. Chatterjee, B.Sc.
Mistress of Method	... Mother J. Antonia (Cambridge Diploma).

ASUTOSH COLLEGE, BHOWANIPUR

(147, Russa Road, Kalighat P. O., Calcutta)

FIRST AFFILIATION, 1916

This College was started at the instance of the authorities of the South Suburban School, a flourishing Institution of Bhowanipur, which had been founded in 1874 by the local public with the object of promoting the growth and spread of higher education in the south suburban areas of Calcutta. The immediate occasion which led to the development of the school into a College was the abolition of the University Departments, both on the Arts and Science sides, by the two existing Colleges in and near Bhowanipur, namely, the L.M.S. Institution and the Bishop's College. That there was room for a first grade College here was abundantly clear from the very beginning, but partly from financial and partly from other considerations, the authorities of the South Suburban School were anxious to move cautiously and they, therefore, applied in the first instance for affiliation up to the Intermediate standard only. They had great difficulty, however, in persuading the Government of India that second grade Colleges did fulfil a definite function in the educational machinery of the country, and that it was a mistake to suppose that the view of the Indian Universities Commission of 1904 condemning the affiliation of such Colleges had been endorsed in its entirety by the Government of India at the time. The result of the protracted correspondence on the subject was to delay the affiliation of the College which was obtained with effect from the commencement of the session 1916-17 although application for it had been made early in 1915. Affiliation was granted up to the Intermediate standard in Arts and Science in the following subjects, as asked for—English, Vernacular, Sanskrit, Logic, History, Mathematics, and Botany. The College was started with the name South Suburban College in a fine two-storied building at 26, Lansdowne

Road in one of the best quarters of Bhowanipur with over 250 students on the rolls, but the very next year it became necessary to remove it to more spacious and more conveniently situated premises at 147, Russa Road, where it is at present located and where there was accommodation for nearly 700 students. In October, 1917, the College authorities applied for extension of the affiliation up to the B.A. Pass standard in a few selected subjects, namely, in English, Vernacular, Sanskrit, Mental and Moral Philosophy, History, Political Economy and Political Philosophy, and Mathematics, and this was granted with effect from the commencement of the session 1918-19. During session 1919-20 accommodation was enlarged to suit the requirements of about 825 students. During session 1920-21 the authorities applied for and obtained extension of affiliation up to B.A. Honours standard in English and Philosophy and in Geography up to the Intermediate standard. During session 1922-23 the College applied for and obtained affiliation in Chemistry and Physics up to the Intermediate standard and I.Sc. classes were opened from the beginning of that session. The College applied for and obtained affiliation up to B.A. Honours standard in Mathematics with effect from the beginning of the session 1923-24. The College applied for and obtained affiliation up to B.Sc. Pass standard in Botany and Chemistry and B.Sc. Honours standard in Mathematics with effect from the commencement of session 1925-26. It applied for and obtained affiliation up to B.Sc. Pass standard in Physics, B.A. Pass standard in Botany and in Second Language Bengali with effect from the commencement of session 1929-30. It also applied for and obtained affiliation in I.A. Civics with effect from the beginning of session 1930-31. It was re-named Asutosh College from July, 1924, as a humble tribute to the memory of its Founder-President, Sir Asutosh Mookerjee.

The College was registered as a society under Act XXI of 1860 in March, 1927.

The College is affiliated in I.A.—English, Bengali, Logic, Sanskrit, History, Mathematics, Botany and Geography, Civics and Chemistry; in I.Sc.—English, Bengali, Chemistry, Physics, Mathematics, Botany and Geography; in B.A.—English, Bengali, Sanskrit, Philosophy, Economics, History, Mathematics, Botany, and Bengali (Classical language); in B.Sc.—Physics, Chemistry, Mathematics and Botany.

In I.A. Classes no student is allowed to take History with Mathematics. In I.Sc. Classes no student is allowed to take Botany with Geography. In B.A. Classes no student is allowed to take up History with Mathematics and Botany with Philosophy or any Honours subject.

The College fees are as follows :—

Admission fees.—Rs. 7; tuition fees—Rs. 7 per month for I.A. and I.Sc.; Rs. 8 per month for B.A. Pass; Rs. 9-8 for B.Sc. Pass; and Rs. 10 per month for B.A. and B.Sc. Honours students; Laboratory fee of Re. 1 per month for each Science subject is charged in the Intermediate and B.A. Classes; Punkha fee—Rs. 2; Athletic fee, Magazine fee, Common Room fee—Re. 1 each for the session.

The following fees are charged at the time of admission :—Admission fee, tuition fee and laboratory fee for June and July, Punkha fee, Athletic fee, Magazine fee and Common Room fee and also University Registration fee of Rs. 2 for 1st-year students. These fees, in no case, are refunded. No admission fee is charged from students of this College who after passing or failing to pass the Intermediate or B.A. or B.Sc. Examination, seek re-admission into this College.

Scholarships.—Twelve Scholarships are awarded on the result of the Periodical and Annual Examinations ordinarily distributed as follows :—

- (a) Eight Scholarships of Rs. 6 each per month for Intermediate students (marks obtained in the fourth optional subject are excluded).
- (b) Two Scholarships of Rs. 6 per month for B.A. students.

(c) Two Scholarships of Rs. 6 per month for B.Sc. students.

(d) Government scholarship holders are allowed free studentship on application.

(e) Special Scholarships of Rs. 10 to Rs. 15 per month are awarded to specially meritorious students, i.e., who compete in the Matriculation Examination or secure scholarships in the Intermediate Examination. Government Scholarship holders are exempted from payment of College fees. Concession of fee is granted to poor and meritorious students. Professor Abaninath Bose has awarded two gold-centred silver medals to two students who will secure the highest marks in History in the I.A. and B.A. Examinations from this College in memory of his late lamented father Dr. Beharilal Bose. He has also presented a silver cup to the College to be awarded to the winner in Inter-Class Foot-ball Competition.

The College is situated at Russa Road in a fine two storied building with 8 lecture rooms each accommodating over 75 students. There are also 3 other rooms for smaller classes. Besides these there are the Library, the Laboratories and the Common Room. There is accommodation for 800—900 students.

The number of students on the Rolls in the different classes on 31st August, 1930, were as follows:

I. I.Sc.	I. I.A.	II. I.Sc.	II. I.A.	III. B.A.
75	73	135	126	36
III. B.Sc.	IV. B.A.	IV. B.Sc.		
9	103	14		

Total ... 571.

There is no lady student.

A large percentage of students reading in the College live in the locality with their fathers or natural guardians. For those that do not do so provision is made in attached messes under the supervision of the members of the staff. Seat-rents of Rs. 6 and Rs. 7 per month per seat are charged for the ground floor and upper floor respectively for ten months in the session. Medical fee of As. 8 per month for the same period are charged from each student and a Medical practitioner attends the students when required. Students are to pay cost of medicines supplied to them.

The College has got a Library with about five thousand books (worth about Rs. 22,000, of which free use is made by students. Constant additions are being made to the stock of books. The Common Room is equipped with about 30 Magazines and periodicals, both Indian and foreign. Students are supplied with Carom Boards, Ludo, Snake and Ladder and other indoor games in the Common Room.

The College has a Magazine of its own managed by the students with a Professor-in-charge. There is a College Union which is a general body of students. Besides there are the Debating Club and the 'Sahitya Sammilan.'

There are four Laboratories for Physics (I.Sc. and B.Sc.), Chemistry (I.Sc. and B.Sc.), Botany (I.Sc. and I.A., B.A. and B.Sc.), and Geography (I.A. and I.Sc.), with all up-to-date equipments.

There is an Athletic Club which is very popular among the students. Provision is also made for Foot-ball and Cricket though the authorities are very much hampered for want of a play-ground of their own. The Calcutta Corporation, however, has kindly given the College the use of Hazra Square for two days in a week. There is an expert Instructor under whose efficient training students are frequently able to show feats of strength to the public. The College gymnasium is in charge of a Professor. The College also maintains two rowing boats in the Tolly's Nalla for the use of the students.

Special feature of the College is that in no section is the number of students allowed to exceed 75; in several subjects the number is, in fact, much

smaller. The object aimed at is to ensure individual attention to every student as far as practicable. Copious provision is also made for tutorial work in every subject in small batches as well as for frequent exercises and examinations.

Both the School and College are under a General Committee composed of 50 representatives of the local public who constitute the ultimate controlling authority over the whole institution in financial matters. Actual management of the College is vested in a Governing Body which is quite distinct from the Managing Committee of the School, and consists of 9 members annually elected by the General Committee, two representatives of the teaching staff and the Principal who is an *ex-officio* member.

Governing Body for 1929-1930.

President.

The Hon'ble Sir P. C. Mitter, Kt., C.I.E., Executive Councillor, Bengal Government.

Vice-President.

Babu Birajmohan Majumdar, M.A., B.L., *Vakil, High Court, Vice-Principal, University Law College, Member of the Senate and the Syndicate, Calcutta University.*

Secretary.

Mr. N. C. Chatterjee, M.A., B.L., Barrister-at-Law.

Joint-Secretary.

Mr. Syamaprasad Mookerjee, M.A., B.L., Barrister-at-Law, M.L.C., *Member of the Senate and the Syndicate, Calcutta University.*

Members.

Babu Charuchandra Biswas, M.A., B.L., M.L.A., *Vakil, High Court, Councillor, Calcutta Corporation, Member of the Senate and the Syndicate.*

Mr. Ramaprasad Mookerjee, M.A., B.L., *Member of the Senate, Calcutta University; Councillor, Calcutta Corporation.*

Mr. B. C. Ghosh, Barrister-at-Law.

„ Pramathanath Banerjee, M.A., B.L., P.R.S., Barrister-at-Law.

Babu Manmathanath Ray, M.A., B.L., P.R.S., *Fellow, Calcutta University.*

Babu Panchanan Sinha, M.A., B.L., *Principal and Asst. Secretary.*

„ Bibhutibhushan Ghoshal, M.A., B.L. } Representatives of the
Mr. N. Chakrabarty, B.A. (Cal.), B.Sc. (Ohio). } teaching staff.

Instructive Staff.

Principal.

Babu Panchanan Sinha, M.A. [Eng., Econ., Hist. (Class I)].

Professors of English.

- Prof. Someswarprasad Mukherjee, M.A.
 „ Nripeschandra Guha, M.A. (Eng., Hist., Phil.).
 „ Mohinimohan Mukherjee, M.A.
 „ Bibhutibhushan Ghoshal, M.A.
 „ Ajitkumar Ghosh, M.A.
 „ Debabrata Mookerjee, M.A.

Professors of Sanskrit.

- Prof. Sivadas Banerjee, M.A.
 „ Sachindranath Banerjee, M.A.

Professors of Philosophy and Logic.

- Prof. Kalidas Sen, M.A.
 „ Harimohan Bhattacharyya, Kavyatirtha, M.A. (Sans. and Phil.).
 „ Bijaygopal Sarkar, M.A.

Professors of Mathematics.

- Prof. Gangadas Mookerjee, M.Sc. [Class I (Pure)].
 „ Khageschandra Bose, M.A. [Class I, Gold Medalist (Pure)]
 (on leave).
 „ Bijayprasanna Haldar, M.Sc.
 „ Rajchandra Bose, M.A. [Class I Gold Medallist (Pure, Calcutta
 University) II Class First, First in the list; (Punjab University,
 Mixed)].

Professors of History and Civics.

- Prof. Amalkumar Raychaudhuri, M.A.
 „ Abaninath Bose, M.A. (Class I. First).

Professor of Economics and Civics.

The Principal.

Professors of Botany.

- Prof. N. Chakrabarti, B.A. (Cal.), B.Sc. (Ohio).
 „ Ramendrakrishna Sarkar, M.A.

Professor of Geography.

- Prof. Kumudchandra Raychaudhuri, M.A.

Professors of Chemistry.

- Prof. Radhakishen Das, M.Sc.
 „ Panchanan Das, M.Sc.

Professors of Physics.

- Prof. Mahadev Chakravarti, M.Sc. (2nd in Class I).
 „ Jatischandra Mookerjee, M.Sc.

Professors of Bengali.

- Prof. Kumudchandra Raychaudhuri, M.A.
 „ Purnachandra De, Udbhatasagara, B.A.

Demonstrators.

- Babu Gurudatta Datta, B.A. (Botany).
 „ Rebatiraman De, B.Sc., B.T. (Chemistry).
 „ Bijayprasanna Halder, M.Sc. (Physics).
 „ Ramnarayan Chakravarti—Laboratory Assistant.

Librarian.

Babu Rishipada Sarkar.

Assistants.

- Babu Baidyanath Mukherjee—Head Assistant.
 „ Chandicharan Mukherjee—Cashier.
 „ Jitendranath Raychaudhuri.
 „ Dakshinaprasad Raychaudhuri.
 „ Surendranath Das—Gymnastic Teacher.
 „ Jatindranath Chakravarti—Common Room Clerk.

List of Principals.

Mr. Pauchanan Sinha since 1916.

CARMICHAEL COLLEGE, RANGPUR

(P. O. Alamnagar, Rangpur)

FIRST AFFILIATION, 1917

The College was started in July, 1917, and is the result of the earnest efforts of the residents of this district to remove a long-felt want. A scheme for the establishment of a College had originated as early as 1913, but it was not till 1914 that active steps were taken to carry it out. A Committee of the local representative gentlemen met under the presidency of Mr. J. N. Gupta, M.A., I.C.S., the then District Magistrate, and the scheme took definite shape. By March, 1917, donations to the extent of about Rs. 7½ lacs had been raised. An application to the University was then made for affiliation of the proposed College up to the B.A. standard, which was subsequently obtained.

The College occupied the new building in July, 1918. It is situated on a plot of ground measuring over 900 bighas of land, on the outskirts of the town and away from all contaminating influences. There are two boarding houses for Hindu and two for Mahomedan students, accommodating 250 boarders, and the Principal and staff of the College have been provided with quarters in the College compound, the idea being to develop it eventually into an entirely residential institution.

The College buildings are amongst the finest in Bengal. From the funds subscribed over two lacs were invested in War Loan. Among the principal single donors may be mentioned the names of Raja Bahadur Gopal Lal Ray of Tajhat (Rs. 1,00,000), Rai Annadamohan Raychaudhuri, Bahadur, of Tepa (Rs. 1,00,000), and the late Hon'ble Maharaja Sir Manindrachandra Nandi, Bahadur, K.C.I.E. (Rs. 50,000).

In February, 1918, His Excellency the Earl of Ronaldshay, Governor of Bengal, declared the new buildings open, spoke of the College scheme with the warmest approval, and announced a Government grant of 50,000 rupees towards land acquisition and capital expenditure on buildings to which another 40,000 rupees was afterwards added. H. E. Lord Lytton in his visit expressing 'his very great pleasure in visiting the institution hoped that it might obtain its B.Sc. Classes during his tenure of office.' This kind wish of his Excellency has since been fulfilled and the College has opened B.Sc. Classes.

The College is under the management of a Governing Body with the District Magistrate, Mr. T. M. Dow, Esq., I.C.S., as the elected President, Mr. J. N. Gupta, the late Collector—to whose strenuous efforts the College owes its existence—as well as Raja Bahadur Gopal Lal Ray of Tajhat in consideration of his generous contribution are life members of the Governing Body.

The College is affiliated to the University up to the B.A. standard in English (Pass and Honours), Vernacular (Bengali and Urdu), Sanskrit (Pass and Honours), Arabic, Persian, Mathematics (Pass and Honours), History, Political Economy and Political Philosophy, and Mental and Moral Philosophy (Pass and Honours). In Intermediate Arts it is affiliated in English, Vernacular (Bengali and Urdu), Sanskrit, Arabic, Persian, Mathematics, History, Logic, Chemistry, Civics and Commercial Arithmetic and Book-keeping. I.Sc. Classes were added in 1922 in Physics and Chemistry besides the usual Arts subjects. The B.Sc. Classes were opened in 1925 with Mathematics and Physics (Pass and Honours), and Chemistry. All combinations allowed except History with Mathematics.

The tuition fee is Rs. 5-8 per mensem for Arts and Rs. 6-8 for Science students, the seat-rent charged from the hostel students is Rs. 4-4 for the upper storey and Rs. 3-4 for the lower storey including lighting charges. The tuition fee for the B.Sc. students is Rs. 8 per month, and that for the B.A. is Rs. 6-8 per month only.

Scholarships, etc.

Government Scholarship holders are awarded College Scholarships of Rs. 15, Rs. 10 or Rs. 6 per month, as the case may be. Two Gold Medals, Lytton and Sir Asutosh Medals are awarded to I.Sc. and I.A. students standing first from the College and prosecuting further studies here with Honours. A number of College stipends are also awarded to deserving students.

There are four Residence Hostels in the College compound, two for Hindus and two for Mahomedans.

Library and Common Room.

The Library is well-equipped with over 7,000+122 Vols.=7,122 volumes and provided with a Reading Room for students and Professors.

The Common Room occupies a separate building and is very well provided with current newspapers and periodicals including popular scientific and physical culture magazines. It is in the special charge of a Professor of the College, who is assisted by a Students' Committee.



Corporate Life.

Special efforts are made to develop the corporate life of the College through the Professors and Students' Union and the various Sports Committees, whose work is carried on jointly by the students and Professors. The Carmichael College Magazine published quarterly also contributes to the healthy growth of College Life. There is a Committee of Students' Representa-

tives to advise the Principal on matters, specially concerning the general interests of the students.

Laboratories.

The Science Laboratories (Physics and Chemistry) opened in 1922-23 are spacious and fully equipped, with two lecture theatres with an accommodation for practical work for 150 I.Sc. and 45 B.Sc. students.

Physical Education.

There are splendid facilities for all out-door games and gymnastics are always encouraged. Inter-class competition in games as well as athletic sports are held every year and Physical Exercise for all boarders with Drill during College hours is compulsory for all students. A covered gymnasium has been constructed and there are arrangements for weighing all students.

University Results of 1929-30.

	No. in the class (Collegiate students.)	No. absent.	No. Passed.
I.A.	88 } 104 Non-Coll. 16 }	7 + 1 = 8	35—1st Div. = 7 Non-Coll. $\frac{1}{4}$ 2nd „ 16 + 3 = 19 3rd „ 12 + 3 = 15
I.Sc.	98 } 114 Non-Coll. 16 }	6 + 3 = 9	28—1st Div. = 7 Non-Coll. $\frac{2}{3}$ 2nd „ 15 + 1 = 16 3rd „ 6 + 2 = 8
B.A.	84 } 90 Non-Coll. 6 }	12	*31—1st Class Hons. = 1 Non-Coll. $\frac{2}{3}$ 2nd „ „ 2 + 1 = 3 Distinction = 2 Pass 27
B.Sc.	30	8	5 Distinction 3 Pass 2

The Governing Body.

1. T. M. Dow, Esq., I.C.S., Magistrate—*President, Ex-officio.*
2. The District Judge, Rangpur „
3. The Senior Dy. Collector, Rangpur „
4. The Chairman, District Board, Rangpur „
5. Raja Bahadur of Tajhat—Life Member.
6. J. N. Gupta, Esq., C.I.E., I.C.S. „
7. Rai Radharaman Majumdar, Bahadur—Elected.
8. Khan Bahadur Maulvi Md. Asaf Khan „
9. Dr. Md. Mozammal „
10. Babu Atulkrishna Ray, B.L. „
11. Prof. H. C. Chanda—Elected from the Staff.
12. „ G. C. Roy „
13. „ C. C. Ghose „
14. Principal—*Secretary, Ex-officio.*

* First Class in B.A. Stood 2nd in the University in Honours in English.

Instructive Staff.

Principal and Professor of Mathematics and Physics.	1. Dr. D. N. Mallik, B.A. (Cantab.), Sc.D. (Dub.).
Professors of English	... { 1. Mr. Sureschandra Dattagupta, M.A. 2. „ Hridayranjan Lahiri, M.A. 3. „ Amulyadhan Mukherjee, M.A. 4. „ Sudhansukumar Sengupta, M.A.
„ of Mathematics	... { 1. „ Charuchandra Ghosh, M.Sc., B.L. 2. „ Basantakumar Sinharay, M.Sc., B.L. 3. „ Jitendranath Dasgupta, M.A.
„ of Civics	... { 1. „ Harendrachandra Chandra, M.A. 2. „ Satkari Mitra, M.A. 3. „ Jitendramohan De, M.A.
Professors of Commercial Arithmetic and Book-keeping.	... { 1. „ Charuchandra Ghosh, M.Sc., B.L. 2. „ Basantakumar Sinharay, M.Sc., B.L. 3. „ Jitendranath Dasgupta, M.A.
Professors of History	... { 1. „ Harendrachandra Chanda, M.A. 2. „ Jitendramohan De, M.A.
Professors of Philosophy and Logic...	... { 1. „ Gaugobinda Gupta, M.A. 2. „ Panchanan Ghosh, M.A.
Professors of Sanskrit and Bengali	... { 1. „ Bimalanath Bhattacharyya, M.A. 2. „ Dinataran Lahiri, M.A. 3. „ Sures Ch. Chakrabarti, M.A.
Professor of Economics	... { 1. „ Satkari Mitra, M.A.
Professors of Arabic and Persian	... { 1. „ H. M. Amjad Hossain, M.A. (Allahabad). 2. „ Maulvi Mahammad Hossain.
Professor of Chemistry	... { 1. „ Jagadisachandra Das, M.A.
Demonstrator and Lecturer of Chemistry.	... { 1. „ Gopalchandra Ray, M.Sc. 2. „ Kisorimohan Seal, B.Sc.
Professor of Physics	... { 1. „ Sukumar Rudra, M.Sc.
Lecturer-Demonstrator in Physics	... { 1. „ Jagadisachandra Banerji, M.Sc.
Gymnastic Instructor	... { 1. „ Saradacharan Som.
Head Clerk	... { 1. „ Kailaschandra Banerji.
Librarian	... { 1. „ Hemangsukumar Sengupta, B.A.
Accountant	... { 1. „ Akshaykumar Ganguli.

education, sanitation, and social reforms in the Pargana which includes the town of Bagerhat and its neighbourhood. It is backed by the entire Sub-Division of Bagerhat and supported by a Board of Trustees numbering ninety, all influential and representative men of the Sub-Division.

It is situated on a healthy rural site consisting of a big maidan, (over 50 Bighas in extent) facing the Khulna-Bagerhat Railway line with a streamlet flowing close by. The *Bagerhat College Railway Station* is close to the College compound.

It is affiliated to the following standards and in the following subjects:—

B.A. Honours—English, Sanskrit, Mathematics and History.

P.A. Pass—English, Vernacular, Sanskrit, Persian, Arabic, Mental and Moral Science, Political Economy and Political Philosophy, History and Mathematics.

I.A. —English, Vernacular, Sanskrit, Persian, Arabic, Logic, History, Mathematics, Physics, and Chemistry.

I.Sc. —English, Vernacular, Mathematics, Chemistry, and Physics.

All combinations are available except History with Mathematics and Philosophy with Economics.

It has got *pucca* Hostel accommodation for both Hindu and Muhammadan students with a block specially meant for Namahsudra boarders. Seat-rent—Rs. 2 in the *pucca* buildings and Re. 1 in the *kutch* bungalows; and Messing charges—Rs. 10 a month. Medical aid free.

The College fee is Rs. 5-8 a month for the I.A. students not studying Physics or Chemistry, and Rs. 6-8 for the B.A. and I.Sc. students and I.A. students studying Physics or Chemistry. Admission and transfer fees are equal to a month's tuition fee. Besides, students have to pay Rs. 4 every year at the beginning of the session for sports, Common Room, College Magazine and the Industrial departments. There is accommodation for about 500 students in the College and some 80 students in the hostels.

There is in the College a Scholarship of Rs. 4 a month, named "Chandrakanta Das Scholarship," available for two years to the best students of the College who after passing the I.A. Examination from it joins its Third-year B.A. Class. Besides there are some stipends of Rs. 2-8 a month available to deserving poor students.

There are in the College a Running Shield and Runners-up Cup known as the "Chandranath-Sasinath Memorial Shield and Runners-up Cup," for which a foot-ball tournament is held on the College ground at the commencement of the College session.

There is a well equipped Gymnasium in the College under a properly trained Physical Instructor. The College Library is open to all the students and teachers of the College. Books are issued on the card system and no money is required to be deposited for the purpose. The Laboratory of the College provides facilities for practical work in Physics and Chemistry up to the I.Sc. standard. It is open for research work too. Its Dyeing, Weaving and Agricultural Departments are attached to it. The Gita Class, the Sarkar Literary Association, the College Sporting Association, the Kumud Memorial Poor Fund, the Moslem Students' Association, the College Social Service Association are other features of the College. The College Magazine—*Prajna*—is ordinarily issued four times a year with interesting articles in English, Bengali, and Sanskrit from the Professors and students of the College.

The Governing Body.

1. Sir P. C. Ray, Kt., C.I.E., D.Sc., Ph.D., F.C.S., F.A.S.B.—*President.*
2. Mr. Rebatinath Chatterjee, M.A.—S.D.O., *Vice-President.*
3. Babu Gopalchandra Biswas, B.L.—*Secretary.*

4. Babu Sukul Nagmajundar, M.L.C.—Zemindar.
5. „ Hemchandra Raychaudhuri—Zemindar.
6. „ Srischandra Mukherji, B.L.
7. „ Rajendrakumar Nagmajundar—Zemindar.
8. Maulvi Syed Sultanali, Ex-M.L.C.
9. Babu Kiranchandra Das—Zemindar.
10. „ Kshitindranath Biswas— „
11. „ Nibaranchandra Haldar—Merchant.
12. „ Kshetranath Mitra, B.Sc., B.L.
13. „ Mathuranath Haldar, B.L.
14. „ Kaliprasanna Biswas—Pleader.
15. Rai Sahib Nikunjabihari Ray—Retired Engineer.
16. Babu Mahendranath Biswas—Zemindar.
17. „ Ramnarayan Raychaudhuri—Zemindar.
18. „ Kamakhyacharan Nag, M.A.—Principal and Joint Secretary.
19. „ Kalikumar Roy, M.Sc.—Professors' Representative.
20. „ Aswanikumar Nandi, M.A. Do.
21. „ Radhacharan Mukherjee.
22. „ Rajendranath Biswar—Zemindar.

Instructive Staff.

Principal	...	Babu Kamakhyacharan Nag, M.A.
Vice-Principal	...	„ Radharaman Bandyopadhyay, M.A., B.L.
Professors of English	...	{ „ Kamakhyacharan Nag, M.A. „ Saratchandra Haldar, M.A., B.L. „ Manoranjan Kar, M.A.
Professors of Mathematics	...	{ „ Durgadas Mallik, M.Sc. „ Charuchandra Mukhopadhyay, M.Sc.
Professors of Sanskrit	...	{ „ Sudhirchandra Chatterjee, M.A., Sankhya-Tirtha, (Gold Medallist). „ Banabihari Bhattacharyya, Kavya-Sankhya-Tirtha, M.A.
Professors of Philosophy and Logic	...	{ „ Radharaman Bandyopadhyay, M.A., B.L. „ Aswinikumar Nandi, M.A.
Professor of Political Economy and Political Philosophy.	...	„ Satyendranath Chattopadhyay, M.A., B.L.
Professors of History	...	{ „ Jitendralal Bishnu, M.A. „ Satyendranath Chattopadhyay, M.A., B.L.
Professor of Arabic	...	Maulvi Mahammad Sulaiman.
Professor of Persian	...	{ „ Muhammad Quasem, M.A. (on leave). „ Abdur Rob Mian, M.A. (Officiating.)
Professor of Physics	...	Babu Birendrachandra Mahalanobis, M.Sc.
Professor of Chemistry	...	„ Kalikumar Ray, M.Sc., B.L.
Demonstrator of Chemistry and Physics.	...	„ Jogendranath Dam, B.Sc.
Librarian	...	„ Charuchandra Mukhopadhyay, M.Sc.
Physical Instructor and Assistant Librarian.	...	„ Narendranath Chatterji, B.A.
Instructor of Dyeing and Bleaching	...	„ Kalikumar Ray, M.Sc.

Office Staff.

Superintendent	... Babu Jnanendranath Datta.
Head Clerk	... „ Satischandra Das.
General Assistant	... „ Upendranath Mukherji.

Hostel Staff.

Superintendent, Hindu Hostel	... Babu Banabihari Bhattacharyya, M.A.
	{ Maulvi Mahammad Quasem, M.A.
	(on leave).
„ Mahomedan Hostel	... { „ Abdur Rab Mian, M.A.
	(Offg.)
Medical Officer	... Babu Jatindranath Bandyopadhyay, M.B.

List of Principals.

1. Babu Kamakhyacharan Nag, M.A., August, 1918.

RAJENDRA COLLEGE, FARIDPUR

FIRST AFFILIATION, 1918

The College, the full name of which is the Rajendra College, is situated in the best part of the town of Faridpur, the head-quarters of the district of the same name in East Bengal. The ground on which it stands is open on all sides and commands a beautiful view. It was first established as a Second-grade College in July, 1918, and was affiliated up to the I.A. standard in English, Bengali, Sanskrit, Mathematics, Logic and History. The college was named after the late Babu Rajendrachandra Raychaudhuri, the Zemindar of Baisrasi in the district of Faridpur, whose public-spirited son and heir, Babu Rameschandra Raychaudhuri, at the instance of the late Babu Ambikacharan Majumdar, an all-India leader and the first President of the Governing Body of the college, by his munificent donation of Rs. 50,000 made the institution an accomplished fact. A sum of about Rs. 30,000 more was raised from the public mainly through the endeavour of the late Babu Ambikacharan Majumdar who was not only the founder but the very life and soul of the college. Among the chief minor donors the following names may be mentioned:—

Maharaja Sir Manindrachandra Nandi, Bahadur who paid Rs. 2,000.
 Babu Prafullanath Tagore, who paid Rs. 2,5000, and
 Kumar Arunchandra Sinha, who paid Rs. 2,000.

The history of the college has been a history of steady expansion. It has been a first-grade college since 1921.

Land for the erection of the College building and College Hostels both for Hindu and Muhammadan students was obtained from the Government in permanent lease at a nominal rent. The area of the land at first was about 17 bighas. This area has been extended since 1926, so that the total area at present is 9·24 acres or about 35 bighas.

Standard of Affiliation.

Name of Examination.	Subjects in which affiliation.
I.A.	... (1) English, (2) Bengali, (3) Sanskrit, (4) Persian, (5) Arabic, (6) Logic, (7) History, (8) Mathematics, (9) Chemistry, (10) Physics.
I.Sc.	... (1) English, (2) Bengali, (3) Physics, (4) Chemistry, (5) Mathematics.
B.A.	... (1) English (Pass and Honours) (2) Philosophy " " " (3) Sanskrit " " " (4) Mathematics " " " (5) Bengali, (6) Persian (Pass), (7) Arabic (Pass), (8) History. (Pass), (9) Economics (Pass).

Subjects taught (with combination of subjects available).

All the subjects in which the college is affiliated are taught except B.A. Honours in Mathematics and Sanskrit and all combinations of subjects are available except History with Mathematics and Physics with any other subject for the I.A. students.

Rules for Admission

Rules for admission are the same as those prescribed in the University Regulations. There are no special privileges or restrictions for any class of students. The rates of fees are as follows:—

Rs. 5-8 per month for the Pure I.A. students;

Rs. 6-8 per month for (1) the I.Sc. students; (2) for the I.A. students with a science subject; (3) for the B.A. Pass students; and Rs. 7 for the B.A. Honours students.

Scholarships, Prizes, etc.

Two scholarships of the value of Rs. 6 a month are awarded by the college to those Matriculates of the First-year Class who obtain first-grade and second-grade junior scholarships. Besides there are two endowed free-studentships, known as Swarnamoyee and Mahendranarayan free-studentships established respectively by Babu Surendrakumar Dasgupta, B.L., a pleader of the District Court and by Babu Mahendranarayan Raychaudhuri, an enlightened Zemindar of Baishrashi in the district of Faridpur. Each of the gentlemen has paid Rs. 800 for the purpose. Over and above these endowed free-studentships the college itself grants four or five free-studentships to those students of the different classes who are considered deserving by reason of their poverty and merit. The free-studentships of the last class are sometimes split up into half free-studentships.

Building and Accommodation.

The college building is two-storeyed, spacious and substantial, with accommodation for over 500 students. There are four big class-rooms and

three small rooms in this building. The Principal's room and his office are located in one part of it. There is also a tiled building containing two rooms, one of which is meant for a small class and the other for the Common Room. In the upper storey are located the library, the reading room and the Professors' waiting room. A few yards off there is the laboratory of which a description is given separately. The class-rooms, the Common-room, the Library and the Reading Room are as well-ventilated and well-lighted as possible.

Numerical Strength.

The number of students in the different classes is given below :—

I.A	...	...	...	...	...	111
I.Sc.	...	...	...	...	...	71
B.A.	...	...	...	...	...	76

There are no lady students in this college.

Residence of Students.

There is a *pucca* Hindu Hostel and a *pucca* tiled Mahomedan Hostel in the college compound. The Hindu Hostel consists of three blocks of buildings with accommodation for 33 students and the Mahomedan Hostel, which consists of one block, has accommodation for 12 students. The college hostels are under the direct supervision of a Superintendent who is a Professor of the college. There is a qualified paid doctor who daily visits the Hostels and the messes and renders medical aid whenever necessary. The boarders make their own arrangements for their meals. The seat-rent charged by the college in each case is given below:—

Sent-rent for the Hindu Hostel	...	Rs. 3	per month per head.
„ „ „ Mahomedan Hostel	...	„ 2-8	„ „ „ „

Library and Common Room.

The Library is a spacious hall in the upper storey of the main building. It measures about 50 feet in length and 24 feet in breadth. The centre of the hall is used by the students as their reading-room. The Librarian issues books and the library peon assists him. The library is steadily expanding. It contains 4,008 volumes at present.

The Common Room is situated in a *pucca* tiled building which is about 23 feet in length and 20 feet in breadth. It is furnished with a large number of newspapers and magazines though the students like to read these in the reading room of the library.

The following organisations make up the corporate life of the college: (a) a debating club of the students, which meets regularly, (b) an athletic club for games and sports, (c) a Social Service League, and (d) a Students' Mutual Aid Society. The students also publish a quarterly Magazine known as the Rajendra College Magazine.

Laboratories.

The laboratories are housed in a spacious building which stands very close to the main building of the college and fulfils all the requirements of the students. They are well-equipped laboratories. The lecture-gallery can accommodate about 150 students. There is one store-room for Chemistry and one for Physics. Each of the departments has got a separate preparation room and a separate practical class. There are two fume chambers—one for the lecture theatre and the other for the Chemistry practical class.

Besides there is one Dark Room and one balance room. There is also a complete arrangement for the supply of gas and pipe-water.

Physical Education.

The college affords liberal facilities for games and sports. There are two play-grounds attached to the college—one measuring 5 bighas and the other 2 bighas. The students play foot-ball, cricket, hockey, volley-ball and tennis. Besides there is a fenced but uncovered gymnasium where the students take parallel bar, dumb-bell, bar-bell, club and ground exercises under the supervision of the Demonstrator of Chemistry who is also the physical instructor of the college. The weight and measurement of the students are regularly recorded in a register, and there is an arrangement for their medical examination.

Results of the Last University Examinations.

The results of the different University Examinations held in 1930 were satisfactory, 36 students actually appeared at the I.Sc. Examination in all the papers. Out of these 20 passed, 7 in the first division and 11 in the second division, and 2 in the 3rd division, so that the percentage of passes was 55.5, the University average percentage being 46.4.

At the I.A. Examination 66 students appeared in all the papers. Out of these 38 passed, 6 in the first division, 14 in the second division and 18 in the third division, so that the percentage of passes was 57.5, the University average percentage being 49.6.

As for the B.A. Examination, it was taken by 33 students who appeared in all the papers including Honours. Out of these 18 passed in the Pass Course, 1 with distinction and two obtained Second Class Honours in Philosophy, so that the percentage of passes was 63.6, the University average percentage being 47.5 only.

Governing Body.

1. Babu Mathuranath Majtra, B.L., Pleader—*President*.
2. „ Purnachandra Maitra, B.L., Pleader.
3. „ Nalinikanta Sen, B.L., Govt. Pleader (Rai Bahadur).
4. „ Rameschandra Raychaudhuri—Zemindar and principal donor.
5. „ Krishnadas Roy, Zemindar and Merchant.
6. Khan Bahadur Rahametjan Chaudhury, Zemindar.
7. Babu Surendranath Chaudhury, Zemindar.
8. „ Kamakhyanath Mitra, M.A., B.L., Principal, *Secretary*.
9. „ Dineschandra Majumdar, M.A., Professor.
10. „ Sisirkumar Acharyya, M.A., B.L., Professor.

The constitution of the Governing Body is as follows:—

It must consist of not more than twelve and not less than nine members including the Principal, 2 representatives of the teaching staff and the principal donor Babu Rameschandra Raychaudhuri or his nominee, as the case may be. The two representatives of the teaching staff are elected by the members of the staff from among themselves. All the vacancies in, and appointments to, the Governing Body, excepting in the case of the Principal, and the Chief donor's nominee, are filled up and made by election at a meeting of the College Council which is a larger body mainly concerned with all building operations and improvement of the college ground. No one, who is not a member of the teaching staff or a nominee of the principal donor, is eligible for the membership of the Governing Body, unless he makes or has made a contribution of at least one hundred rupees to the College Fund and subscribes to the guarantee given to the University for the due main-

tenance of the College. The Principal of the college is the *ex-officio* Secretary of the Governing Body.

Instructive Staff.

Babu Kamakhyanath Mitra, M.A.,	Principal and Prof. of English.
B.L.	
„ Pramathabhusan Mukherjee, M.A.	} Professors of English.
„ Dharendraanath Kundu, M.A. ...	
„ Abaninohan Chakravorty, M.A.	Vice-Principal and Professor of Logic and Philosophy.
„ Hemchandra Das, M.A., B.L. ...	Professor of Logic and Philosophy.
„ Sisirkumar Acharyya, M.A., B.L.	Professor of History.
„ Sachindranath Sengupta, M.A....	Professor of Economics and Asst. Prof. of History.
„ Dineschandra Majumdar, M.A.	} Professors of Sanskrit.
„ Satyakinkar Mukherjee, M.A. ...	
Maulvi Md. Mohsin, B.A., F.M. ...	} Lecturers in Arabic and Persian.
„ Abdus Saboor Siddique, F.M. ...	
Babu Sripada Mukherjee, M.Sc. ...	Professor of Chemistry.
„ Benoybhusan Mukherjee, M.Sc.	Professor of Physics.
„ Hementakumar Chakravorty, M.Sc.	Professor of Mathematics.
„ Akshaykumar Mandal, B.Sc. ...	Demonstrator of Chemistry.
„ Chittaranjan Sengupta, B.Sc. ..	Demonstrator of Physics.
„ Sudhirkumar Niyogi ...	Librarian.

Office Staff.

Babu Nagendramohan Banerjee ...	Head Clerk.
„ Sudhirkumar Niyogi ...	Superintendent.

FENI COLLEGE

(Feni, Dist. Noakhali)

FIRST AFFILIATION, 1922

Short History of its Foundation.

The Feni College was started in 1922 with affiliation up to the I.A. standard. For some years past the people of Noakhali and particularly of the Feni Sub-Division had been trying to start a College with a view to removing their long-felt grievances regarding higher education. Their efforts were crowned with success even at a time when the non-co-operation movement was in its fullest swing. They raised subscriptions locally to the extent of about Rs. 20,000 and the District Board of Noakhali came forward with a donation of Rs. 50,000 for construction of two magnificent Hostels—one for the Hindu students, another equally big for the Mahomedan students. There is just behind the former the Hindu Hostel extension a corrugated-iron-roofed house with *pucca* plinth accommodating twenty Hindu Boarders. Another corrugated-iron-roofed house

where the now defunct Moslem High English School was located, accommodates about thirty Mahomedans. The Rajapur family belonging to the rich Saha community of this District has let on lease a fine one-storied building for residence of twenty Hindu Boarders. There is an extensive playing ground prepared at an enormous expenditure of Rs. 5,000. It has already become an attractive feature of the Institution and has supplied a keenly-felt want of this locality.

The College from its very inception has shown remarkably steady progress so much so that after two years of its beginning, *i.e.*, in 1924, the Government and the University thought its outlook was most hopeful and thus raised its status to that of a First Grade College with affiliation in all the Arts subjects including Mathematics and Honours in History. The classes are now held in a spacious two-storied building with twenty rooms, big and small, constructed at an approximate cost of Rs. 75,000. His Excellency Sir Hugh Landsdown Stephenson, K.C.I.E., C.S.I., I.C.S., the acting Governor of Bengal, visited the College on the 10th of August, 1926, and was very much impressed by the progress that the College had made in an incredibly short time and formally opened the upper storey of the main College Building which was nearing completion. His Excellency signalled his visit to the College by a capital grant of Rs. 20,000 towards the cost of extension and Rs. 5,000 out of his "discretionary Fund" just to enable the College to wipe off its old debts. The special feature of the Institution is a large percentage of Mahomedan students as compared with other neighbouring Colleges. Concessions and stipends are awarded to deserving but poor students according to the Grant-in-aid rules. The authorities of this College are particularly grateful to His Highness the Maharaja of Tripura for the recurring grant of Rs. 50 (now raised to Rs. 75) per mensem, and to Babu Chandicharan Law of Calcutta and Kumar Arunchandra Sinha, Bahadur of Paikpara—two of the premier Zemindars of this District for their donation of Rs. 4,000 and Rs. 2,000 respectively. Lt. Satyendrachandra Ghose Mallik, M.Sc., B.L., another prominent landlord of this District has paid Rs. 1,000 and Rai Pyari Lal Raychaudhuri, Bahadur, Zemindar of Saistanagar has paid Rs. 500 for the improvement of the College. Babu Baradaprasanna Das, a respectable gentleman and a Talukdar of this locality, awards two 'Mahesh' Scholarships of Rs. 10 and Rs. 5 per mensem in memory of his late lamented father to a general scholar and a Divisional scholarship-holder in the Matriculation Examination reading in this College.

Standard of Affiliation.

I.A.—English, Vernacular, Logic, History, Mathematics, Sanskrit, Arabic, Persian, Pali and Civics.

B.A.—English, Vernacular, Philosophy, Mathematics, Economics, Sanskrit, Pali, Arabic, Persian and Honours in History.

Subjects taught.

All the subjects in which the College has got affiliation are taught. In I.A. all combinations are possible except History with Mathematics; and in B.A. History with Mathematics is not allowed.

Rules for Admission.

There is no restriction for admission of students of any community provided accommodation permits.

Fee Rates.

In I.A.—Rs. 5-8 per mensem and in B.A. Rs. 6-8 per mensem.

Scholarships.

Babu Baradaprasanna Das, a local Talukdar, awards two scholarships called Mahesh Scholarships after the name of his deceased father, to General and Divisional Scholarship-holders in the Matriculation Examination prosecuting their studies in this College.

Building and Accommodation.

The College now possesses a splendid two-storied building with about twenty-one rooms, big and small, in which College Classes are held.

Numerical Strength in 1930-31.

Total strength on the roll—354 only. First-year class—73; Second-year class—149; Third-year class—41; Fourth-year class—91. There is no arrangement for lady students in this College as yet.

Residence.

There are two big Hostels in brick-built houses, one for 48 Hindu and another for 48 Mahomedan Boarders. These are the gifts of the Noakhali District Board. Besides, there is the Hindu Hostel extension a corrugated-iron roofed house with metalled plinth accommodating 15 Boarders; one Ramnath Mess meant for 36 Hindu Boarders. It is a fine brick-built two storied house with *pucca* latrine, dining hall and kitchen. The Islamia Mess—the now defunct Moslem High English School building—accommodates twenty-three members. There are superintendents in residence in all these Hostels and Messes and they draw their honorarium in addition to their salary as members of the Teaching Staff. There are separate establishments for Nath (weaver) and Buddhist students.

Library.

Equipments and purchase of books for the Library have cost the authorities of this College about Rs. 15,000. The Library is located in the upper storey of the main College building. There are about 4,300 volumes in the Library. It is frequently used by the students. Card-cataloguing will be introduced soon. The Common Room attached to the Library, serves as a rendezvous of students from 11 a.m. to 5 p.m.; various indoor-games are encouraged there and dailies and mothlies to the extent of 23 are placed, on working days, in the Common Room for the use of students.

Corporate Life.

There is a Literary and Debating Society attached to this College. It has frequent sittings, where attendance of all the students on the Roll is compulsory. One of the Professors of English is in charge of the same. The Feni College Magazine is a quarterly. It is a record of the activities of the College. It is edited by the senior Professor of English Literature.

Physical Education.

A huge gymnasium erected at a cost of Rs. 5,000 is almost ready for use. A gymnastic instructor will soon be appointed.

The Governing Body.

The Governing Body consists of 11 members of whom the District Magistrate of Noakhali is the *Ex-officio* President, and the Sub-Divisional Officer of Feni, the *Ex-officio*, Vice-President and the Principal, *Ex-officio* Secretary.

The Chairman of the Noakhali District Board is also an *Ex-officio* member. There are two other members of the Governing Body—one Hindu and another Mahomedan—two representatives of the Hindu and Mahomedan guardians respectively. One Hindu and another Mahomedan as two representatives of the Board of Trustees and a representative of the Staff—a Mahomedan and two representatives of the General Committee—one Hindu and another Mahomedan. But this Governing Body is going to be reconstituted soon, where the members of the teaching staff will have their proper representation.

Instructive Staff.

1. Babu Ambikacharan Rakshit—B.A. (Cal.), M.A. (Cal.) in History. Senior Professor of History and English Literature, Dayal Singh College, Lahore. An Examiner and Added Member of the Arts Faculty and a Member of the Board of Studies in Oriental Languages, Punjab University. Writer of 'Tracts on Guru Gobind Singh' and 'Ethical Value of English Novels, etc.'—Principal and Professor of History.
2. Babu Praphullachandra Lahiri—B.A. (Cal.) with Honours in History, Class II; M.A. (Dac.), Class I, securing record marks; Lecturer in History for about three years in the Salimulla Imperial College, Dacca—Asst. Professor of History.
3. Babu Pramathanath Sarkar—B.A. (Cal.) with Second Class Honours in Economics and Politics; M.A. (Cal.) in Economics and Politics, Class II; Fellow of the Royal Economic Society of London; served as Professor of Economics at St. Stephen's College, Delhi, and in the Islamia College, Peshawar, for one session—Professor of Economics and History.
4. Maulvi Abdus Sattar Siddiqui—B.A. (Allahabad), 2nd Division; M.A. (Allahabad) in Mathematics, Class III; Research student of D.Se. Class of Aligarh College—Professor of Mathematics.
5. Babu Bankimchandra Das—B.A. (Cal.) with 1st Class Honours in Mathematics, standing 4th; M.A. (Cal.) in Mathematics, Class I, standing 1st; served as Professor of Mathematics in Rajendra College, Faridpur, for 5 years—Asst. Professor of Mathematics.
6. Babu Pramanathanath Chakravorti—B.A. (Cal.) with High Second Class Honours in English, 8th in order of merit; M.A. (Cal.) in English, High Second Class; 5 years' experience as Head Master of Government Aided High Schools—Professor of English.
7. Babu Narendralal Ganguli—B.A. (Cal.) with 1st Class Honours in English; M.A. (Cal.) in English, 1st Class in Group A: Mallick Gold Medallist; Regina Guha Gold Medallist; Upendra Mitra Research Scholar to the Calcutta University—Asst. Professor of English.
8. Babu Gopalchandra Haldar—B.A. (Cal.) with 1st Class Honours in English; M.A. (Cal.) in English, Group A, Class II, very near the top—Asst. Professor of English and History. (On leave).
9. Babu Narendranath Dasgupta—B.A. (Cal.) with Honours in Philosophy; M.A. (Cal.) in Philosophy—Mental and Moral, Class II; M.A. (Cal.) in Experimental Psychology, 1st Class 1st; Gold Medallist; University Prizeman—Professor of Philosophy and Logic.
10. Babu Chandrasekhar Mitra—B.A. (Cal.) with Honours in Philosophy; 1st Class; Pearychand Mitra Medallist; M.A. (Cal.) in Philosophy, 1st Class 1st, Gold Medallist—Asst. Professor of Philosophy and Logic.
11. Babu Ramendramohan Bose—B.A. (Cal.) with Second Class Honours in Sanskrit, standing 2nd; M.A. (Cal.) in Sanskrit, 1st Class 2nd; Silver Medallist—Professor of Sanskrit and Bengali.
12. Maulvi Abdul Khaleque—Final Madrassa Examination Passed; B.A. (Cal.) with Distinction; M.A. (Cal.) in Persian, Class II, 2nd in order

- of merit, Silver Medallist; M.A. (Cal.) in Arabic, 1st Class 1st, Gold Medallist—Professor of Persian.
13. Maulvi Abdul Jabbar—Final Madrassa Examination Passed: B.A. (Cal.) with 1st Class Honours in Arabic; M.A. (Cal.) in Arabic—1st Class 2nd, Silver Medallist—Professor of Arabic.
 14. Babu Sureschandra Sen—B.A. (Cal.) with 1st Class Honours in Sanskrit, standing 6th; M.A. (Cal.) in Sanskrit, 2nd Class 2nd—Asst. Professor of Sanskrit and Bengali.
 15. Maulvi Abdul Rashid—Final Madrassa Examination Passed, 1st Division; B.A. (Cal.); served as teacher of Arabic and Persian in many Government and Government-aided H.E. Schools—Asst. Professor of Arabic and Persian.
 16. Babu Lalitkumar Barua—B.A. (Cal.); M.A. (Cal.) in Pali, Group D, 1st Class 1st, Gold Medallist—Professor of Pali and Vernacular.

List of Principals.

1. Babu Birendralal Bhattacharyya, M.A.—August, 1922 to June, 1923.
2. „, Ambikacharan Rakshit, M.A.—August, 1923.

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NARASINHA DUTT COLLEGE, HOWRAH

FIRST AFFILIATION, 1923

The want of a College at Howrah was for a long time keenly felt both by the people of the town and the district. With the growing educational demands of the people, the difficulty which the students of the district had to experience in securing admission for prosecuting their studies in Calcutta Colleges had been increasing from year to year. To remove their long-felt want the late Rai Narasinha Dutt, Bahadur, resolved, so far back as 1908, to establish a Second Grade College at Howrah. But before any definite step could be taken in that direction the Rai Bahadur fell ill and breathed his last.

Babu Suranjan Dutt, the son of the late Rai Bahadur, was the sole trustee for premises. No. 129, Belilios Road, Howrah, which consisted of about 100 bighas of land and a palatial building, formerly the residence of the late Mr. I. R. Belilios with several out-houses. With a view to a Park being laid out in the said premises he transferred the management of the same to the Municipal Commissioners of Howrah.

In 1922 Babu Suranjan Dutt, in order to give effect to the pious wishes of his father, the late Rai Narasinha Dutt, Bahadur, and to perpetuate his memory formed a provisional Committee of which he agreed to act as Secretary and applied to, and got sanction of the University in 1923, to locate a Second Grade College called the "Narasinha Dutt College" in the aforesaid mansion for teaching English, Vernacular, Mathematics, History, Logic and Sanskrit giving a guarantee to maintain the College out of his own money if there be any deficit. He personally supplied the whole of the money for the purchase of furniture and books for the Library.

It was found that there was a general tendency in towns towards learning Science and Babu Suranjan Dutt, the founder of the College, lost no time in getting the College affiliated in addition in Physics, Chemistry and Botany to the Intermediate Science standard, in 1924, and supplied the entire fund for the equipment of the different laboratories and for lecture apparatus from his own pocket.

The members of the Park Committee, of which he was during his life-time one, have been pleased to let out the said mansion with out-houses and a portion of the garden to the College on a nominal rent.

He was also the sole Trustee with regard to 233, Belilios Road, Howrah. He set apart a portion of the income of the said premises towards the maintenance of the College. The Commissioners of the Howrah Municipality very kindly granted Rs. 300 a month towards the maintenance last year. It is expected that they will continue the help.

The special features of the College are that the Chemical Laboratory has been, and the Physical Laboratory will be, located in separate buildings in the Park. It has a foot-ball ground of its own; a rowing club has been started. The gymnasium which has been lately started is well stocked with appliances for physical exercise and the College athletic club has made provision for various outdoor games. It has started an association for the advancement of Science called the "Scientific Association, Narasinha Dutt College." It has, in addition, a Common Room well provided with magazines and newspapers, both English and Indian.

Governing Body.

1. District Magistrate, Howrah, *President*.
2. Dr. Saratchandra Dutt, *Vice-President*.
3. Gourmohan Roy, Esq., M.A., B.L., Commissioner, Howrah Municipality.
4. Bejoykrishna Hazra, Esq., B.A. Do.
5. Jugalkisore Dutt, Esq.
6. Jatindramohan Dutt, Esq.
7. Gourmohan Dutt, Esq., Advocate, High Court, Secretary.
8. Manmathanath Ray, Esq., M.A., B.L., P.R.S., Vakil, High Court, Fellow and Member of the Syndicate, Calcutta University.
9. S. C. De, Esq., M.A. (retired I.E.S.), Principal.
10. Jnanendranath Sen, Esq., M.Sc., Professor of Chemistry, Vice-Principal.
11. Vacant (to be elected shortly).

The College has well-equipped laboratories fitted with up-to-date gas and electric appliances. The Library is available to the students without any deposit or fee. Scholarship-holders and deserving students up to 5 p.c. are granted free studentships. Two scholarships of the value of Rs. 7 and 6 per month respectively have been provided out of College funds. The hostel has been located in a fine two-storied building within a minute's walk from the College and is under the supervision of member of a teaching staff, residing therein. The residents of the hostel get free medical help.

Instructive Staff.

Principal and Professor of English ...	S. C. De, Esq., M.A.
Vice-Principal and Professor of Chemistry ...	Jnanendranath Sen, Esq., M.Sc.
Professor of English ...	Panchugopal Ghosal, Esq., M.A.
Professor of Logic ...	Kirandhan Chatterjee, Esq., M.A. (Eng.), M.A. (Phil.).
Professor of Sanskrit ...	Asutosh Biswas, Esq., M.A.
Professor of Mathematics ...	Surendranath Chatterjee, Esq., M.A.
Professor of Physics ...	Panchanan Das, Esq., D.Sc.
Professor of Botany ...	Jyotishchandra Pal, Esq., M.A.
Professor of History ...	Tridibnath Ray, Esq., M.A.

List of Principals.

1924-25	Matilal Chatterjee, Esq., M.A.	
1925-26 (July, 31)	Matilal Chatterjee, Esq., M.A.	
1926 (4th August), 1927	Jnanendranath Sen, Esq., M.Sc. (Offg.).	
1927-28 (1st July)	Jnanendranath Sen, Esq., M.Sc. (Offg.).	
1928 (2nd July)	Satischandra De, Esq., M.A., B.L., I.E.S.	(Retd.).
1929	Do.	Do.
1930	Do.	Do.

ST. EDMUND'S COLLEGE, SHILLONG

FIRST AFFILIATION, 1924.

St. Edmund's College was founded by Sir Archdale Earle, Commissioner of Assam, and was opened in 1916 with a roll of 32 boys. The present roll number is 163. The Institute is designed to educate youths according to the principles and doctrine of the Catholic Church.

The College is staffed and taught by the Brothers of the Christian Schools of Ireland. The Congregation of Christian Brothers was founded 125 years ago for the education of youths. The Brothers are educated and trained for the teaching profession in Dublin, Ireland.

The College has heretofore confined its attention to the Cambridge Senior and Higher Local Examinations.

The College has been affiliated in the following subjects:—English, Latin, Mathematics, Geography, History, Chemistry and Physics—Intermediate standard.

Governing Body.

Rev. Br. J. B. Culhane	... Provincial Superior
" " M. B. Power	... Principal
" " J. C. Rowe	... Vice-Principal
" " M. S. O'Brien	

Instructive Staff.

Rev. Br. M. B. Power	... Principal and Professor of Mathematics.
" " J. C. Rowe	... Vice-Principal and Professor of Latin.
" " M. S. O'Brien	... Professor of History.
" " J. M. McGee	... Professor of Geography.
" " T. A. Twomey	... Professor of English.
Mr. B. K. Sarma, M.Sc.	... Professor of Chemistry and Physics.

ST. JOSEPH'S COLLEGE, CALCUTTA

FIRST AFFILIATION, 1924

Short History of its Foundation.

This College is one of the oldest educational institutions in the city. It was established about 82 years ago and was then known as St. Xavier's

Day School. In 1871 the name of the establishment was changed to St. Joseph's Boarding and Day School. An Entrance Class for the Calcutta University was taught for a short time, but it was closed in 1882. Thereafter the curriculum followed was that of the Seven Standards of the European Code. With the advent of the Irish Christian Brothers, the building of the new St. Joseph's School was commenced. A magnificent three-storied building, with electric installations for lights and fans and all other necessary internal arrangements, was completed in 1895.

In 1890 the Irish Christian Brothers reopened the Entrance Class and the institution was affiliated to the Calcutta University. For the six years that they continued presenting boys for this examination, they achieved remarkable results.

In 1894 they opened a High School Class under the European Code, which eventually superseded the Entrance Examination; and in this they were equally successful.

Within the last few years several important additions have been made. These are (1) a well-furnished Art Hall, (2) an up-to-date Laboratory, (3) a well-equipped Geographical Hall, and (4) an efficient workshop (Manual Hall) for wood and metal work.

Subjects in which Affiliated.

I.Sc.—English, Alternative English, Mathematics, Physics, Chemistry, Physiology.

I.A.—English, Alternative English, Mathematics, Latin, History, Logic.

Rules for Admission.

Admission Fee Rs. 5.

College Fee Rs. 15.

Privileges—Reduced fee allowed to very deserving cases except a few free-studentships reserved for very poor deserving boys.

Restrictions—25 per cent. of Indian boys accepted for the time being.

Building.

A magnificent three-storied building, with electric installations for lights and fans and all other necessary internal arrangements.

Numerical Strength (1929-30).

1st-year I.A.	...	2
1st-year I.Sc.	...	
2nd-year I.A.	...	11
2nd-year I.Sc.	...	12

Residence.

No residential arrangements for communities other than Christians.

Number of Lady Students Nil.

Library and Common Room.

One big library for use of College students containing 3,949 books. There is a Common Room for Debating Meetings and other purposes.

Corporate Life.

There is a Debating Club, but no magazines are published for the time being.

Laboratories.

Chemical and Physical Laboratories fully equipped with apparatus and chemicals as required for the Inter-Science Course. There is a lecture theatre and one lecture table with gas and water, together with two spacious Halls for practical experiments with 27 seats in each.

Physical Education.

Systematic Drilling and Boxing under a qualified Trainer.

Governing Body.

Rev. Br. J. B. Culhane, Provincial Superior.
 Rev. Br. P. F. Lillis, Principal.
 Rev. Br. J. B. Larkin.
 Rev. Br. D. A. O'Callaghan, Vice-Principal.
 Rev. Br. M. F. Lawless, Prof. of Mathematics and Physics.
 Mr. Stephen Chatterjee, B.Sc., Professor of Chemistry.

Instructive Staff.

Rev. Br. P. F. Lillis	...	Prof. of Civics and Logic.
Rev. Br. D. A. O'Callaghan	...	Prof. of English and History.
Rev. Br. M. F. Lawless	...	Prof. of Mathematics and Physics.
Rev. Br. M. F. Byrne	...	Prof. of Latin and Physiology.
Mr. S. Chatterjee, B.Sc.	...	Prof. of Chemistry.
Mr. P. O. John, B.Sc.	...	Demonstrator of Chemistry.

List of Principals.

Rev. Br. J. L. Maher (during 1924).
 Rev. Br. P. F. Lillis (during 1925-1930).

SAADAT COLLEGE

(P. O. Karatia, Dt. Mymensingh)

FIRST AFFILIATION, 1926.

Short History of its Foundation

The College was founded in 1926 by the munificent Zemindar Maulvi Wajed Ali Khan Pannee of Karatia and has been named after his grandfather, the late Maulvi Saadat Ali Khan Pannee.

Standard of Affiliation.

I.A. standard.

Subjects in which affiliated.

English, Bengali, Urdu, Logic, History, Mathematics, Persian, Arabic, and Sanskrit.

Subjects taught.

English, Logic, History, Mathematics, Persian, Arabic, Sanskrit, Urdu and Bengali.

Combinations available.

- (1) Logic, History and Classics.
- (2) Logic, Mathematics and Classics.

The College expects to be able to open classes in Civics from 1931.

Rules for Admission.

Admission usually commences on the publication of the result of the Matriculation Examination. The following fees are realised from the students at the time of their admission :—

	Rs.
Tuition fee for June and July	10
Admission fee	5
Sporting fee	2
Magazine fee	1
Examination fee	2
University Registration fee	2
Hostel contingency for Muslim Hostels only ...	2

N.B.—In order to help the poor students who are unable to pay up the entire due at the time of admission, they are allowed to pay their dues in two instalments and the second instalment is usually realised with the tuition fee for August.

Scholarships, Prizes, etc.

(1) Special provision for stipend may be made for highly meritorious students.

(2) A tiffin allowance of one rupee per month is paid to each student of the College.

(3) Tuition fee is not charged from scholarship-holders.

(4) Twelve per cent. of the students on the rolls are allowed free studentship from the College. This is distributed on the joint consideration of pecuniary circumstances and results shown in a competitive examination held shortly after admission.

(5) More concessions are granted to students in the shape of free or half-free studentship and donation for the purchase of text-books from the College Duty Fund.

Numerical Strength.

First-year Class	70
Second-year Class	85

There is no lady student.

Residence.

Adequate accommodation for Hindu and Muslim students in hostel exists.

Library and Common Room.

The following periodicals are subscribed in the Common Room :—

- | | |
|-------------------------|-------------------------------------|
| (1) The Modern Review | (15) স্বাধীন সমাচার |
| (2) The Calcutta Review | (16) Negar |
| (3) Islamic Review | (17) The Light |
| (4) Islamic World | (18) Visva Bharati |
| (5) The Scholar | (19) Orient and Occident |
| (6) The Mussalman | (20) Monthly Mohammadi |
| (7) The Statesman | (21) Weekly Saogat |
| (8) Health | (22) Peace. |
| (9) Islamic Culture | (23) Wide World |
| (10) The Muslim Review | (24) Asia |
| (11) Prabasi | (25) National Geographical Magazine |
| (12) Bharatbarsha | (26) Times Literary Supplement |
| (13) Saogat | (27) Times Educational Supplement |
| (14) Byabasa o Banijya | (28) Arthik Unnati |

There are 2,227 books of varied interest in the Library. Teachers take personal interest in encouraging students to read suitable books.

Residential Aspect.

All the Professors put up in or about the College compound and students may always obtain from them, in matters of difficulty, tutorial or otherwise, free and sympathetic guidance. A close association between the teachers and the students is encouraged and the growth of corporate life fostered. Medical advice is provided free to the Hostellers.

Corporate Life.

The following institutions have been started for fostering the health and growth of corporate life in the College, side by side with the physical, mental and moral training of the students :—

- (i) The Athletic Club.
- (ii) The Literary Club.
- (iii) Modern Topics.
- (iv) The Common Room.
- (v) Saadat College Magazine.
- (vi) Duty Fund.

Physical Education.

There are one foot-ball field, three volley ball grounds, one basket ball ground, one tennis court and two tennis courts. There are also Indian clubs, dumbbells, chest weight expander and trapeze bar for the physical exercise of the students. The special feature of games is that all the members of the teaching staff take lively interest in different games and join them regularly as help-mates to the students. Games and sports are under the direct supervision of a Professor and there are some office-bearers elected and nominated. One Assistant Surgeon frequently visits the Hindu and Muslim Hostellers. Sick students are duly attended to free of charge and medicine is available in the charitable dispensary maintained by the founder of the College.

Results of University Examination.

58.8 per cent. passed in the last I.A. Examination.

Governing Body.

1. Maulvi Wajed Ali Khan Pannee—*President*.
2. „ Masud Ali Khan Pannee—*Vice-President*.
3. „ Abdul Khaleque—*Secretary*.
4. „ Syed Badaraddoja } *Auditors*.
5. „ Choudhury Abdur Raschid }
6. „ Ebrahim Khan (Principal)—*Assistant Secretary*.
7. „ Nazir Ahmad, M.A.—*Teachers' Representative*.
8. „ Ahmed Ali Khan
9. „ Moksud Ali Khan
10. „ Choudhury Abul Khair, B.Sc.
11. „ K. M. T. Hussain, M.A.
12. Dr. M. N. Paul, M.B.

Instructive Staff.

Principal	...	Maulvi Ebrahim Khan, M.A., B.L.
Professor of English	...	„ Qazi Akram Hussain, M.A. (First Class Honours).
„ „ Mathematics	...	Babu D. N. Mukherjee, M.A. (First Class).
„ „ Arabic	...	Maulvi M. T. Islam, M.A.
„ „ Persian	...	„ Ghulan Maqsd Hilali, M.A. (First Class).
„ „ History	...	„ N. Ahamad, M.A.
„ „ Sanskrit	...	} Babu J. Shastri, M.A. (First Class Gold Medallist).
„ „ and Bengali	...	
„ „ Logic	...	Babu P. K. Sarmachakrabarti, M.A. (First Class).

List of Principals.

Ebrahim Khan.

ISLAMIA COLLEGE

(8, Wellesley Street, Calcutta)

FIRST AFFILIATION, 1926.

In 1881 the Government of Bengal had under consideration the establishment of a Second Grade College to provide the Moslem community with facilities for obtaining a liberal education. In 1884, F.A. Classes were started in the Madrasah, but from July, 1888, the department was amalgamated with Presidency College for teaching purposes, the students attending the lectures there. Renewed efforts to open Arts Classes were made, but until 1923 plans did not materialise chiefly owing to lack of funds. In that year the proposal was placed before the Legislative Council and money sanctioned for the erection of an Arts College. The foundation-stone of the building was laid by His Excellency Lord Lytton, the Governor of Bengal, on 9th December, 1924, and the construction of the building completed in June, 1926. It was formally opened for the admission of students on 2nd July, 1926. The institution is under the direct control of the Director of Public Instruction, Bengal.

The College is affiliated to the I.A. and I.Sc. standards in the following subjects:—

<i>I.A.</i>	<i>I.Sc.</i>
History.	Chemistry.
Logic.	Physics.
Mathematics.	Mathematics
Arabic.	
Persian.	
Elements of Civics.	
Commercial Geography.	
Commercial Arithmetic and Book-keeping.	

English and Vernacular (Urdu or Bengali) are compulsory in both Arts and Science Classes.

The College is affiliated up to B.A. standard in the following subjects:—

B.A.

(With Pass and Honours.)

English	Mathematics
History	Arabic
Political Economy	Persian
Philosophy	

Vernacular (Urdu and Bengali) is compulsory.

Admission.

Admission is open to Muhammadan students only, the condition of eligibility being compliance with the requirements of the University. The maximum number to be admitted is 400, distributed as follows:—

First-year I.A. and I.Sc.	...	...	...	...	125
Second-year „ „	...	...	...	...	125
Third-year B.A.	...	...	...	...	75
Fourth-year „	..	...	...	..	75

Fees.

The rates of fees are:

<i>I.A.</i>	<i>I.Sc.</i>	<i>B.A.</i>
Rs. 6	Rs. 7	Rs. 8

Admission is equal to the month's tuition fee; Athletic charge, Rs. 3; and College Union Subscription, Rs. 2 for all classes.

Free-Studentships.

8 Free-studentships have been granted to the College for award to needy and meritorious students.

Stipends.

20 Mohsin stipends have been allotted to the College. A few private stipends ranging from Rs. 3 to Rs. 15 are also awarded from the Poor Students' Fund.

There is a Government Hostel attached to the College which accommodates 200 boarders. The seat-rents are, First Class, Rs. 6-4-0, Second Class,

Rs. 5-12-0, Third Class, Rs. 5-8-0, respectively. There is a Medical Officer attached to the Hostel for giving medical advice to the boarders.

Hostel rules have been framed in accordance with the Regulations and approved by Government.

Library and Common Room.

The number of books belonging to each section of the Library is as follows:—

1	General works of reference ...	...	...	...	150
2	Philosophy ...	...	...	...	540
3	Religion ...	...	...	...	170
4	Sociology ...	...	...	...	698
5	Philology ...	...	...	...	160
6	Natural Science ...	...	...	...	757
7	Fine Arts ...	...	...	...	15
8	Useful Arts ...	...	...	...	25
9	Literature ...	...	...	...	1,839
10	History ...	...	...	...	1,041
11	Arabic, Persian and Urdu Manuscripts ...	...	...	...	51
					<hr/> 5,446

One new section has been opened for Arabic, Persian and Urdu manuscripts, whose number has already reached 51.

A large room has been set apart for use as a Common Room; one portion is utilised as a magazine-room, and the remainder for indoor-games.

The first number of a College-magazine has been published. The Muslim Review published under the auspices of the Muslim Institute has a member of the College Staff on the Editorial Board.

Debates and addresses are arranged by the College Union regularly every Saturday, except one Saturday a month when the Vernacular Societies hold their session.

Laboratories.

The Laboratories are well-equipped with new stock for I.Sc. students.

Physical Education.

Physical exercises are compulsory in the First and Third-year Classes, and are conducted by a whole-time specially trained Instructor, who is also in charge of the organisation of games in the compound of the College and of the Baker Hostel. There is a playing-field attached to the College, in which there is provision for a variety of games.

During session 1930-31, 96 per cent. of the students on the rolls were medically examined on behalf of the Students' Welfare Committee. An Ambulance Class is conducted annually in which students are prepared for the St. John's Ambulance First Aid Certificate.

The percentage of passes of students of the College in the various University Examinations is as follows:—

			1928-29	1929-30	1930-31
I.A.	...	...	60	57	56
I.Sc.	...	...	58	60	46
B.A.	...	...	80	72	60

Governing Body.

1. The Hon'ble Alhadj Sir A. K. Ghuznavi, Kt., Member of Executive Council, Bengal, *President*.
2. The Director of Public Instruction, Bengal, Vice-President (*Ex-officio*).
3. Assistant Director of Public Instruction for Muhammadan Education, Bengal (*Ex-officio*).
4. The Principal, Presidency College (*Ex-officio*).
5. The Principal, Calcutta Madrassah (*Ex-officio*).
6. The Hon'ble Justice Sir Z. R. Zahid Suhrawardy, Kt., Barrister-at-Law.
7. Mr. A. K. Fazlul Haque, M.A., B.L.
8. Nawabzada A. S. M. Latifur Rahaman, M.A. (Cantab.), Barrister-at-Law.
9. Mr. Syed Nasim Ali, M.A., B.L.
10. Maulvi Ataul Hakim, M.A., Representative of the College Staff.
11. Khan Sahib Raza Ali Wahshat.
12. The Principal, Islamia College, Secretary (*Ex-officio*).

Instructive Staff.

1. A. H. Harley, Esq., M.A.
I.E.S.
2. Professors of English ... (1) A. H. Harley, Esq., M.A.
(2) J. W. Holme, Esq., M.A. (Retd. I.E.S.).
3. Lecturers in English ... (1) Mr. Quazi Akram Husain, M.A. (*Offg.*).
(2) „ Kamalkrishna Ghosh, M.A.
(3) „ Md. Tahir Jamil, M.A.
4. Professor of Mathematics ... Mr. Ataul Hakim, M.A.
5. Lecturers in Mathematics ... (1) Mr. Abdul Karim Mandal, M.A.
(2) Mr. B. B. Sen, M.A.
6. Professors of Arabic and Persian. (1) Maulvi A. F. M. Abdul Kadir, M.A.
(2) Syed Mozaffaruddin, M.A.
7. Lecturers in Arabic and Persian. (1) Maulvi Fazlul Haque, B.A.
(2) „ Sharafuddin Ahmed, M.A.
8. Professor of History ... „ Md. Zahurul Islam, M.A., B.L.
9. Lecturers in History ... (1) „ Abdul Munim Choudhury, M.A.
(2) „ Nazir Ahmed, M.A. (*Offg.*).
10. Professor of Philosophy ... „ Kazimuddin Ahmed, M.A.
11. Lecturer in Philosophy ... „ Serajul Karim, M.A. (*Offg.*).
12. Lecturer in Logic ... „ Abdul Baqui, M.A.
13. Professor of Economics ... Mr. S. K. Guhathakurta, M.A.
14. Lecturers in Economics and Civics. (1) Maulvi Mahmood Ali Khan, M.A.
(2) „ Abdus Samad, M.A.
15. Professor of Chemistry ... Mr. S. R. Dasgupta, M.Sc.
16. Laboratory Assistant ... Maulvi Ghanimat Ali, B.Sc.
17. Professor of Physics ... Mr. Narayandas Basu, M.Sc.
18. Laboratory Assistant ... Maulvi Hedayetul Islam, M.Sc.
19. Lecturer in Commercial Subjects ... Mr. N. R. Bhattacharyya, (Temp.).
20. Lecturer in Bengali ... Maulvi Abdul Majid, M.A.
21. Lecturer in Urdu ... Khan Sahib Reza Ali Wahshat.
22. Physical Instructor ... Mr. H. C. Karmakar, B.A.

List of Principals.

1926 A. H. Harley, Esq., M.A., I.E.S.

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PRABHATKUMAR COLLEGE, CONTAI.

(Contai P.O., Midnapur Dist.)

FIRST AFFILIATION, 1926

The growing needs for higher education amongst the people and the increased educational expenses at Calcutta or elsewhere coupled with the pernicious evil effects of the din and bustle and plaguy atmosphere of the big towns specially during recent years made the people of Contai conscious of the situation and they thought of removing the want of a College under their own supervision and at their own place which is at once healthy and cheap. This idea of a College at the very doors of the people originated in their minds as early as 1919 and a Committee with the then Sub-Divisional Officer as President was formed to raise subscriptions from the public which were promised to the extent of more than a lac of rupees and partly realised too. But the scheme had ultimately to be dropped owing to the political troubles in the country at that time. In 1926, however, Mr. Biswambhar Dinda, a benevolent Zamindar of the locality, came forward with a promise of a princely donation of Rs. 50,000 to make the scheme of a College at Contai an accomplished fact. A provisional Governing Body with Mr. A. F. M. Rahman, I.C.S., the then Sub-Divisional Officer, as President, Mr. Dinda himself as Secretary, and Mr. Bishnupada Chatterjee, as Assistant Secretary and Treasurer, was formed. The organisers got the support of Mr. Gangadhar Nanda, another benevolent Zamindar, who readily paid his munificent gift of Rs. 10,000 and also obtained promises of subscriptions to the extent of Rs. 20,000 from other substantial gentlemen of the Sub-division. Special mention may be made in this connection of the subscribers, Basudebpur Wards' Estate, and Choudhury Jadabendra Nandan Das Mahapatra, B.A., who have paid up their quota of Rs. 1,000 each. Besides this pecuniary help they secured in no time a plot of land, a little over an acre, as gift from Mohanta Bodrinarayan Das.

The Governing body accepted the princely donation of Mr. Biswambhar Dinda on two express conditions: *viz.*, (a) the College should be named after his late lamented only son, Master Prabhatkumar Dinda who died a student while studying for the B.A. degree, and (b) there should be two members of his family on the Governing Body (*vide* constitution of the Governing Body). The College was accordingly called the Contai Prabhatkumar College, and formally opened by Mr. R. N. Reid, I.C.S., the then Collector of Midnapur on the 15th July, 1926.

Standard of Affiliation.(a) *Name of examination.*—I.A.(b) *Subjects in which affiliated.*—English, Vernacular (Bengali, Oriya), Mathematics, History, Logic and Sanskrit.*Subjects taught.*

English, Bengali, Mathematics, History, Logic and Sanskrit.

Combination of Subjects.

All combinations allowed.

Rules for Admission.

(1) Application for admission into the College should be made in the prescribed form available in the office. A character certificate from a respectable gentleman must accompany the application.

(2) Each applicant for admission to the College shall have to pay his admission fee, game and common-room fees, up-to-date tuition fees and registration fee of Rs. 2 (payable to the University in the case of the First-year Class students only). A plucked student must submit his admission card, registration receipt and crossed list.

In case a student applies for admission more than three weeks after the re-opening of the College in July he shall have to pay a late admission fee of Rs. 4 payable to the University.

(3) All students must submit to the rules of the Institution (new or old). Breach of rules is punishable at the entire discretion of the Principal by the imposition of fines, suspension or expulsion from the College as provided by the University Regulations.

Rates of Fees

(1) Admission fee	... Rs. 5-8
(2) Tuition fee	... „ 5-8 per month
(3) Game and Common Room fees	... „ 2 per annum.
(4) Transfer fee	... „ 5-8
(5) Periodical examination fee	... Re. 1

Scholarships and Free-studentships, etc.

(1) One scholarship of Rs. 3 per month, named “ Nilmadhab Deb Scholarship,” is available for one year to the best student of the College, who stands first in the Annual Examination of the First-year Class and continues his studies here.

The scholarship is founded by Mr. Sudhirkumar Deb, M.A., of Contai, to perpetuate the memory of his late beloved grand-father.

(2) Government scholarship-holders are usually admitted free.

(3) One out of every ten students of the same school admitted to the First-year Class of this College is given a free-studentship on the recommendation of the School Committee.

(4) The following stipends are also available in the College :—

- (a) Eight stipends of Rs. 2-8 each.
- (b) Eight stipends of Rs. 2 each.

Building and Accommodation.

The College is at present located in some of the buildings belonging to the Contai High School authorities who kindly spared them for the use of the College for three years in the first instance and then again for three years more. The organisers of the College are arranging for the construction of a building for the College on the plots of land, about 4 acres in area, lying just outside the town. The College building, the hostel building and the quarters of the Staff will be erected there. When erected the College will indeed possess a very beautiful site situated in the midst of the sand hills characteristic of the Sub-division. The sea is only 5 miles off from the town and the sea-breeze which is no doubt very pleasant and healthy

is available throughout the greater part of the year. A play-ground has already been laid out on the spot to give facilities to students for outdoor games.

Numerical Strength (1930-31).

First-year Class	...	25
Second-year Class	...	28
		<hr/>
Total	...	53

Residence of Students.

There is a mess under the supervision of the College with accommodation of 12 boarders, the seat-rent being Rs. 2 per month.

Rules of the Mess.

1. The mess is meant for the students and staff of the College.
2. The boarders will have to pay Re. 1 as admission fee and the actual cost of messing in each month, for which each boarder shall have to advance Rs. 10 in two equal instalments on the 1st and 15th of every month.
3. They shall have to provide themselves with their own bedding, utensils for the kitchen, such as plates, cups, tumblers, etc.
4. The mess is under the supervision of one of the members of the staff.

Medical Aid.

Boarders are given free medical help.

Scale of Charges.

There is no fixed charge payable to the mess. It is being run on the mess system—only actual cost is charged from the boarders. The monthly cost does not exceed Rs. 9-8.

Articles of food are comparatively very cheap and available in abundance.

Library and Common Room.

The College Library with about 1,200 copies of books only is no doubt in its very infancy and admits of development in every branch of it. There are, however, valuable collections such as Oxford New English Dictionary, Encyclopædia Britannica, 13th edition, etc. Students are allowed to borrow books from the Library free of any charge.

There is a Common Room for students for which some dailies and periodicals are provided. Re. 1 only is charged from each student as Common Room fee for the whole year.

Corporate Life.

The following institutions have been started to ensure a closer association of the staff and students and to promote the growth of the physical and intellectual sides of a corporate life amongst the students of the College :—

- (1) The Athletic Club.
- (2) The Debating Club.
- (3) The Annual Saradiya Sammilani.
- (4) Poor Fund.

The students are also encouraged, whenever necessary, to undertake works conducive to the relief of the suffering humanity.

Physical Education

There is an Athletic Club usually under the supervision of a Professor. The club ordinarily organises foot-ball, badminton and some indigenous games. For this purpose a playground measuring 400'×200' has been laid out on the proposed College site.

For the indoor exercise there is a suitable gymnasium provided with Indian clubs, dumb-bells, bar-bells, chest weight apparatus, etc., and physical exercise is compulsory for those who do not take part in sports.

There is an arrangement for physical examination of the students twice a year and the reports of such examination are forwarded to guardians for their information

University Examination results : I.A., 1930.

1st Division.	2nd Division.	3rd Division.	Total.
1	9	3	13

Governing Body.

The College is managed by a Governing Body of 11 members constituted as follows :—

- (1) The Sub-Divisional Officer of Contai—*Ex-officio* Member and President.
- (2) Vacant.
- (3) Mr. Biswambhar Dinda—A Life Member and Secretary.
- (4) The Principal—An *Ex-officio* Member and Joint Secretary.
- (5) A nominee of Mr. B. Dinda from his family.
- (6) A representative of the Guardians of the College students.
- (7 & 8) Two representatives one from each of the school committees of the two local High schools.
- (9) A representative of the Staff.
- (10) A representative of the benefactors (who have contributed Rs. 500 or upwards each to the College).
- (11) A member elected by the above 10 members for the office of Treasurer who may, if necessary, act as the Assistant Secretary.

After the death of Mr. Biswambhar Dinda the Governing Body will continue to nominate two members of his family to the Governing Body of the College for 25 years more.

Instructive Staff.

- | | | |
|---|-----|-----------------------------------|
| 1. Principal and Professor of Mathematics | ... | Mr. Nepalchandra Ray, M.Sc. |
| 2. Professor of English | ... | Mr. Narendra Nath Banerjee, M.A. |
| 3. Professor of Logic | ... | Mr. Ratneschandra Sen, M.A. |
| 4. Professor of History | ... | Mr. Nirmalendu Dasgupta, M.A. |
| 5. Professor of Sanskrit and Bengali | ... | Mr. Kshitischandra Dasgupta, M.A. |
| Medical Officer | ... | Dr. Srigobinda Mukherjee, M.B. |

List of Principals.

- 1926 Mr. Nepalchandra Ray, M.Sc.

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ST. JAMES' COLLEGE

(167, Lower Circular Road, Calcutta)

FIRST AFFILIATION, 1927

Short History of its Foundation.

This school, which was formerly known as the Calcutta Boys' School, was opened as a boarding and day school for boys in 1870. It was closed in 1908 because it was thought that it would be better to devote the funds of the school to strengthen St. Paul's, Darjeeling. This action was contested and it was discovered that the funds could not be used outside Calcutta. It was reopened in 1918 and in 1922 the St. James' Parochial School was amalgamated with it. The amalgamated school which is very strong in numbers, having at present 190 boys in its boarding department and 520 day scholars, was recognised by the University in 1926. In 1927 affiliation as an Intermediate Science College was sought and obtained. The buildings are modern and well equipped. A new Primary Department has been added at a cost of Rs. 60,000. Also a Middle Department at a cost of Rs. 70,000.

To I.Sc.

*Standard of Affiliation.**Subjects in which affiliated.*

I.Sc.

- (1) English, (2) Mathematics, (3) Chemistry, (4) Physics, (5) Urdu, (6) Bengali, (7) Vernacular.

Rules for Admission.

Fees :—Admission Fee—Rs. 10.
 Monthly Tuition—Rs. 10
 Electricity—8 annas.
 Miscellaneous—8 annas

Admissions begin after the publication of the Matriculation results. A personal interview is essential before admission. Students from other Universities must bring the necessary permission of the Registrar of the University to which they belong. College opens on the first Monday in July.

Building and Accommodation.

One large block is given over entirely to the College. This was originally the Pratt Memorial School.

Numerical Strength.

1st year.....7 (6 men, 1 lady.)
 2nd year.....17 (15) men, 2 ladies.)

Laboratories.

Two well-equipped laboratories are attached to the College, one for Chemistry and one for Physics; these are absolutely modern and are well equipped.

Physical Education.

Medical Officer resident in the compound. Good playing fields. Physical Instructor attached to the College.

Governing Body.

The Metropolitan, the Archdeacon, Col. F. M. Leslie, Mr. H. F. Lewis, Mr. Griffin Chave, Mr. Jenner, Rev. T. H. Cashmore, Mr. E. H. Napper.

*Instructive Staff.**English Professors :*

The Rt. Rev. Bishop Pakenham Walsh. D.D., Rev. T. H. Cashmore and Mrs. Keable.

Mathematics Professors :

Mr. S. Chaudhuri, Mr. LaValette.

Chemistry Professor :

Mr. Mukherjee.

Physics Professor :

Mr. Banerjee.

List of Principals.

1927-1930 Rev. T. H. Cashmore

LA MARTINIERE

(11, Loudon Street, Calcutta)

FIRST AFFILIATION. 1928-29.

Short History of its Foundation.

La Martiniere, Calcutta, was founded by General Claude Martin, of the Honourable East India Company's Service. Claude Martin was born in France on the 4th January, 1735, and came out to India in the French Service in 1752. He was appointed Ensign in the Service of the East India Company in 1763, became Major-General in 1795 and died at Lucknow on the 13th September, 1800. The School was opened on the 1st March, 1836, and is a public school, open to European and Anglo-Indian scholars of any Christian denomination.

Standard of Affiliation, etc.

Name of Examination.—Intermediate Arts and Science of the Calcutta University.

Subjects in which affiliated.—English, Alternative English, Latin, History, Mathematics, Physics, and Chemistry.

Subjects taught.

I.A.—English, Alternative English, Latin, History, Mathematics.
 I.Sc.—English, Alternative English, Physics, Chemistry, Mathematics.

Rules for Admission.

- (a) The students must pass the Cambridge School Certificate Examination.
- (b) Female students of the Girl's department are allowed.
- (c) *Tuition Fee*—Rs. 16 per month *plus* Rs. 4-8 for stationery, hire of books and subscriptions.

Scholarships and Prizes, etc.

- (a) The first boy in each class receives the Form Prize at the Annual distribution of Prizes.
- (b) Prizes are also given in each Form for Mathematics, Languages and English subjects.
- (c) A Gold Medal is awarded annually to the head boy and also the Founder's Silver Medal is awarded to a boy for good conduct.
- (d) The 'Milne' Prize for English Literature, the 'Pickford' Prize for Latin, and two prizes—one for an English Essay and one for general proficiency—are awarded annually on Prize Day.

Building and Accommodation.

The school buildings stand in large grounds in the healthiest part of Calcutta. The new block, which was completed in 1915, contains an Assembly Hall with galleries, eight spacious and airy class rooms and a large Art Room. In the old building are a Dining Hall capable of accommodating 200 boys, four Dormitories, a Lavatory and Bathing-room with hot and cold water, Matron's room adjoining the Junior and Preparatory Dormitories, a Linen Room, a Hospital with a general ward and a separate infectious Ward, a Dispensary and the Hospital Matron's quarters, a Music and Reading Room, Chemical and Physical Laboratory and Lecture Theatre, a Geography Room, a Manual Instruction Room, three Class-rooms, and a Book Room.

Numerical Strength.

I.Sc.—Class :—7 boys and 1 girl.

Residence.

- (a) Resident scholars under 9 years of age are under the charge of a special matron with special servants, and live in the Preparatory Dormitory which is separated from the Senior and Junior Dormitories where older boys live.
- (b) Every boy in the school is in charge of a Master who is specially responsible for his welfare.
- (c) Religious Instruction given in the school is un-denominational.
- (d) Diet is under the management of the Sergeant-Steward and supervised by the Principal.
- (e) Boys who are ill go up to the school hospital at any time. In the hospital a qualified nurse remains always in attendance. The hospital is in charge of a Medical Officer assisted by a qualified doctor who visits it every day and as often as required.
- (f) The Boarding fee which is Rs. 25 per month includes board, washing, medical attendance and medicine.

Library.

The school has a Reference Library, a General Lending Library and also each class has its own special library of books especially selected for boys of the age of those composing the class. The boys are required to make use of these libraries.

Corporate Life.

There is a School "Chronicle" published occasionally in which boys are invited and encouraged to contribute articles of various sorts of activities to promote their good choice, etc.

Laboratories.

The Chemical and Physical Laboratories have been equipped with all apparatus necessary for teaching experimentally the whole course in Physics and Chemistry of the I.Sc. syllabus.

Physical Education.

There is a Gymnasium. Swedish Drill and Boxing classes are held by a qualified instructor. Cricket, Hockey and Rugby Football are played. There is also a large Swimming Bath and boys are encouraged to learn swimming. All these activities are supervised by masters.

Miscellaneous.

One boy, T. J. Williams, passed the I.Sc. Examination in the 1st Division and has proceeded to England on receiving the Sussex Trust Scholarship for admission to the University College, London.

List of Principals.

- (a) A. M. W. Christopher, B.A., Jesus College, Cambridge, from 1844-48.
- (b) H. Woodrow, Esq., M.A., Fellow of Gonville and Caius College, Cambridge, from 1849-54.
- (c) W. S. Atkinson, Esq., M.A., Trinity College, Cambridge, from 1854-60.
- (d) L. Ewbank, Esq., M.A., Fellow of Clare College, Cambridge, from 1861-62.
- (e) C. W. Hatten, Esq., B.A., Caius College, Cambridge from 1863-66.
- (f) J. A. Aldis, Esq., M.A., Trinity College, Cambridge, from 1867-75.
- (g) F. J. Biden, Esq., M.A., Sidney Sussex College, Cambridge, from 1877-82.
- (h) Rev. A. W. Atkinson, M.A., Trinity College, Dublin, from 1883-91.
- (i) Rev. J. Davidson, M.A., University of Aberdeen, from 1891-92.
- (j) W. H. Arden Wood, Esq., M.A., Christ Church College, Oxford, from 1892-1920.
- (k) W. R. C. Adcock, Esq., M.A., LL.B., University College, Cambridge from 1920-23.
- (l) J. W. Holme, Esq., M.A., Fellow and Tutor in the University of Liverpool, from 1923.

*Governing Body.**Visitor.*

His Excellency the Right Hon'ble Edward Frederick Lindley Wood, Baron Irwin of Kirby-under-Dale, G.M.S.I., G.M.I.E., *Viceroy and Governor-General of India.*

Ex-officio Governors.

- His Excellency Lt.-Col. the Right Hon'ble Sir Francis Stanley Jackson, P.C., G.C.I.E., *Governor of Bengal.*
 The Hon'ble Sir George Rankin, Kt., K.C., *Chief Justice, of Bengal.*
 The Most Reverend Foss Westcott, D.D., *Lord Bishop of Calcutta.*
 The Hon'ble Mr. Alexander Marr, C.I.E., I.C.S., *Member of the Executive Council, Bengal.*
 The Hon'ble Mr. Justice Costello, *Puisne Judge, High Court of Judicature, Bengal.*
 H. E. Stapleton, Esq., M.A., B.Sc., M.L.C., *Director of Public Instruction, Bengal.*
 The Hon'ble Mr. J. H. Fyfe, M.L.A., *President, Bengal Chamber of Commerce.*
 Maj.-Gen. H. D. O. Ward, C.B., C.M.G., *General Officer in Command, Presidency and Assam District.*
 The Rev. J. D. Mitchell, M.A., B.D., *Presidency Senior Chaplain, Church of Scotland, Bengal.*

Acting Governors.

- Rev. J. D. Mitchell.
 Rev. C. G. Pearson.
 The Hon'ble Mr. Justice Costello.
 S. D. Gladstone, Esq.
 K. J. Nicolson, Esq.

Secretary.

- J. W. Holme, Esq.

Medical Staff.

- Lt.-Colonel H. B. Steen, I.M.S.
 A. L. Bhattacharjee, L.M.P. (*Assistant*).

Instructive Staff.

- J. W. Holme, Esq., M.A. (Liverpool).
 C. E. Lomax, M.A. (Oxford).
 F. L. Beck, Esq., B.A. (Hons.), (Manchester).
 L. R. Wallace, Esq., B.Sc. (London).
 W. E. Roberts, Esq., Inter., B.Sc. (London).
 A. C. Atkinson, Esq., Scholar of the Royal College of Science, London.

The College is affiliated to the University of Calcutta up to the Bachelor of Teaching standard and prepares students for the B.T. Degree.

On the abolition of the L.T. Class by the authorities of the L.M.S. College, Bhowanipore, the Government of Bengal opened an L.T. Class in this College in 1918-19. The class continued up to 1926-27, since when it has been held in abeyance in view of the fact that large numbers of B.T. candidates are available.

Prior to the year 1925, the College was held in rented buildings in the central quarter of the City. Since 1925, the College with the attached hostel has been located in its own premises at 25-3, Ballygunge Circular Road, Calcutta. In 1927 Government opened the Demonstration High School, called the Ballygunge Government High School, and it is attached to the College.

All graduates are eligible for admission to the College. The College, is, however, mainly intended to cater for the needs of West Bengal, the Dacca Teachers' Training College being meant to serve the needs of East Bengal.

At present, the number of students-in-training is sixty. They come from Government, aided and private institutions and include inspecting officers and intending teachers.

There are no admission or tuition fees. Teachers from Government institutions as well as Government inspecting officers continue to receive their full salaries during their period of deputation. Each of the twenty-five aided High School teachers receives an allowance not exceeding Rs. 50 a month; and each of thirty private candidates gets a monthly stipend of Rs. 20.

The course is of 10 months' duration, i.e., from July to April. It includes both the theory and practice of teaching and instruction in drawing and physical training. The practical teaching work is carried on in the Demonstration High School and also in the neighbouring Schools. There is a library and a common room for the use of students; and also a geography and science room.

A hostel with sixty rent-free seats is attached to the College and it is under the direct control of the Principal. All students are required to reside in the Hostel. One of the Professors holds the post of Superintendent and resides in the building.

There is a ground attached where students get ample facilities for physical exercise. A medical officer attends to the health of the students.

Prizes are awarded for proficiency in drawing, games, music, and general College activities.

Governing Body.

1. The Principal, Presidency College, Calcutta (*Ex-officio President*).
2. The Assistant Director of Public Instruction, Bengal (*Ex-officio*).
3. The Inspector of Schools, Presidency Division (*Ex-officio*).
4. The Inspector of Schools, Burdwan Division (*Ex-officio*).
5. Mr. J. R. Banerjee, Principal, Vidyasagar College, Calcutta.
6. A Member of the Staff, as the representative of the Staff.
7. The Principal of the College (*Ex-officio Secretary*).

Instructive Staff.

Principal	... Mr. W. E. Griffith, M.A. (Oxon.). Rai Sahab Manoranjan Mitra, B.A. (Hons.), B.T. (Class D), Diploma in Education (Oxon.), Offg. Prin- cipal (since May 13, 1930).
Professor of Educational Classics, Geography and Master of Method	Babu Gangacharan Dasgupta, B.A., B.T.
Professor of Method and English and Master of Method	Babu Binaybhushan Sarkar, B.A., B.T.

Professor of Psychology and Master of Method	Mr. K. D. Ghosh, B.A. (Hons.) (Cal.), B.A. (Hons.) (Oxon.), Diploma in Education (Oxon.), Bar.-at-Law.
Professor of History of Education and Master of Method	Babu Surendrachandra Chakra- varti, M.Sc., B.T.

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RIPON LAW COLLEGE

(24, Harrison Road, Calcutta ;

FIRST AFFILIATION, 1885

The Ripon Law College was affiliated in the year 1885 up to the B.L. standard of the Calcutta University. Formerly owned by the late Sir Surendranath Banerjea it was converted into a public institution by a trust deed executed by the proprietor. The College is housed in a spacious three-storeyed building of which the foundation stone was laid by Sir Edward Norman Baker, Lieutenant-Governor of Bengal, in August, 1910.

There is a College mess in which accommodation is provided for students who do not live with their parents or guardians in town.

The College is furnished with an excellent and up-to-date library which was enriched by Sir Edward Baker, the then Rector of the Calcutta University.

There is a Common Room where gatherings of the College Union take place and which provides students with opportunities to meet one another and to organise such debates or lectures as may appeal to them. Scholarships are awarded to students on the results of the University Examinations.

Of recent years the sporting activities of the students have increased. Members take part in many games and pastimes like Football, Hockey, Cricket, Tennis, Basket-ball and Cycling. A properly equipped gymnasium is available to students who prefer to exercise therein to participation in outdoor games and sports. Members of the teaching staff encourage the students by taking part in some of the activities of the Union and the Athletic Club. The Secretary of the Athletic Club, the Captains and Vice-Captains of the various teams and the office-bearers of the Union are selected from among the students themselves by election so that they may get a training in the management of their own affairs and thereby in preparing themselves for assuming the larger responsibilities of life. The aim of these institutions is to provide that corporate life which is obtained in the old established Universities of Europe by the so-called 'residential' system.

List of Principals.

- Mr. Krishnakamal Bhattacharyya, B.L.
 „ Janakinath Bhattacharyya, M.A., B.L., P.R.S.
 Dr. S. C. Chaudhuri, M.A., LL.D. (Cantab.), Bar.-at-Law.

*Governing Body.**Council.*

1. Capt. J. N. Banerjea, Bar.-at-Law—*President*.
2. Mr. J. N. Basu, M.A., Solicitor.
3. „ C. C. Biswas, M.A., B.L.
4. Dr. H. Suhrawardy, O.B.E., M.D., F.R.C.S.I., D.P.H. (Edin.),
 L.M. (Rotunda), L.M.S.

5. Mr. Bhavasankar Banerjee.
6. Mr. S. N. Chakravarti, B.A., Bar.-at-Law.
7. „ S. N. Bhattacharyya, B.A., Superintendent.
8. Dr. D. N. Chakravarti, Ph.D. (Berlin). } *Representatives of the*
9. Vice-Principal R. N. Ghosh, M.A. } *College Staff.*
10. Mr. J. N. Bhattacharyya, M.A. *Representative of the School Staff.*
11. „ K. K. Ghosh, M.A., B.T., *Head Master, School Dept. (Ex-officio).*
12. Dr. S. C. Chaudhuri, M.A., LL.D. (Cantab.), Bar.-at-Law, Principal Law College, *(Ex-officio) Joint Secretary.*
13. Mr. N. N. Raye, M.A., Principal, Arts and Science College, *(Ex-officio) Joint Secretary.*
14. Mr. J. Chaudhuri, B.A. (Oxon.), M.A. (Cal.), Bar.-at-Law—*Secretary.*

Instructive Staff.

1. Dr. S. C. Chaudhuri, M.A., LL.D. (Cantab.), Bar.-at-Law, Principal.
2. Mr. J. N. Sinha, Bar.-at-Law, Advocate, High Court.
3. „ Asitaraman Chatterjee, M.A., B.L., Vakil, High Court.
4. „ A. Dutt, B.A., Bar.-at-Law, Advocate, High Court.
5. „ Nagendranath Bhattacharyya, M.A., B.L., Vakil, High Court.
6. „ S. N. Chakravarti, B.A., Bar.-at-Law, Advocate, High Court.
7. „ Satyacharan Sinha, B.A., B.L., Vakil, High Court.
8. „ D. N. Basu, B.A., B.L., Bar.-at-Law, Advocate.
9. „ S. N. Mookerjee, M.A., B.L., Vakil, High Court.
10. „ S. N. Banerjee, M.A., B.L., Bar.-at-Law, Advocate, High Court.
11. R. B. Bakshi, M.A., B.L., Advocate, High Court.

Rules of Admission.

No application for admission shall be entertained unless it is accompanied by payment of the following fees and production of following documents:—

Fees—

- | | |
|--|--------|
| 1. Tuition Fee for June, July and August at Rs. 6 per month .. | Rs. 18 |
| 2. Admission Fee .. | 5 |
| 3. Hot-weather Fee (for one session) .. | 1 |
| 4. Athletic Fee (for three sessions) .. | 2 |

Documents—

1. B.A. or M.A. Diploma for old graduates.
2. University Registration Receipt.

Classes are held in the morning from 7-15 A.M. to 9-15 A.M. and in the evening from 5-30 P.M. to 7-30 P.M.

The first period in the morning (7-15 A.M. to 8-15 A.M.) and the second period in the evening (6-30 P.M. to 7-30 P.M.) are generally reserved for Tutorial and Moot Court Classes.

EARLE LAW COLLEGE

(Gauhati, Assam)

FIRST AFFILIATION, 1914.

Short History of its Foundation.

The College was affiliated in 1914 as a Government Institution. The then Chief Commissioner (Sir Archdale Earle), after

whom the College has been named, formally opened it on its present site on the eastern bank of the Dighli Pukhuri in July, 1915. The College has hostels attached to it for a limited number of students (both for the Hindus and Muhammadans) and has a Common Room, Union, etc.

Standard of Affiliation.

Up to B.L. standard.

Rules for Admission.

No special rules. The University Regulations are followed. Monthly fee Rs. 7-8; Admission fee Rs. 7-8; Transfer fee Rs. 7-8.

Scholarships, Prizes, etc.

"Goonabhiram Borooah Medal"—a medal is awarded each year to the most successful student from this College in the summer Final Examination.

Building and Accommodation.

The College has a nice building with a Library Room and a Common Room.

Numerical Strength.

First-year 21; Second-year 32; Third-year 24, (on 1.9.30). In 1928 the College had a lady student in the Third-year Class. It had another in 1926.

Residence of Students.

About 28 students reside in the hostels attached to the College. The rest live with their parents and guardians.

The students living in the hostels are regularly looked after by a medical officer appointed by Government for the purpose.

Library and Common Room.

It has an up-to-date Library with a complete set of English Law Reports. It has a Common Room as well.

Corporate Life.

It has the College Union Society. Teachers and the taught meet generally. The Principal is the Hostel Superintendent and is in close touch with students both living in and out.

Physical Education.

Almost cent. per cent. of the students take part in one or other kind of games daily.

Governing Body.

1. Commissioner, Assam Valley Division—*President*.
2. Judge, Assam Valley District—*Vice-President*.
3. Principal, Cotton College.
4. Government Pleader, Gauhati.
5. Mr. A. E. Brown (representing the teaching staff).
6. Rai Bahadur Kalicharan Sen, B.L.—Hindu
Non-official.

AFFILIATED INSTITUTIONS

7. Maulvi Faiaz Ahmed, Pleader—Muhammadan
Non-official.
8. Principal, Earle Law College, *Secretary*.

Instructive Staff.

- | | | |
|-----------|---|--|
| Lecturers | { | <ol style="list-style-type: none"> 1. Mr. J. Borooah, Barrister-at-Law, Principal. 2. „ A. E. Brown, M.A., LL.B., Barrister-at-Law. 3. „ Tirthanath Phukan, B.L. 4. „ Rameschandra Das, M.A., B.L. |
| | | 1. Sreejut Muktheadhar Sarma, Librarian. |

List of Principal.

1914. Mr. J. Borooah

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UNIVERSITY LAW COLLEGE

(Darbhanga Building, Calcutta)

[For description, etc., *vide* pp. 199-214.]

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THE MEDICAL COLLEGE OF BENGAL

(Established 1835)

(88, College Street, Calcutta)

FIRST AFFILIATION, 1857.

The College was established as a result of the recommendations made by the Medical Board drawing the attention of the Government of India in the Military Department to the desirability and necessity for the establishment of a medical institution in the Presidency to meet the demands of the various Station Hospitals and treatment of the people which at that time entirely depended upon Kavirajes and Hakims. The recommendations were very favourably received and early in 1835 the foundation of the Medical College of Bengal was laid by abolishing the native Institutions attached to the Sanskrit College, the Madrasa and the Native Medical Institution where medical instruction used to be imparted more or less on indigenous lines without any proper equipment. The Medical College of Bengal can claim to be the first medical institution which combined instruction in preliminary sciences with clinical training in all the medical subjects, *viz.*, Medicine, Surgery, and Midwifery superseding the practice of training students in special subjects according to their choice after their having passed the preliminary scientific subjects. In this respect the Medical College of Bengal may be very appropriately termed as the pioneer institution giving all-round instruction to all candidates joining it.

The College was affiliated to the Calcutta University in 1857 and it was in 1861 that students graduated for the first time. At present the College is affiliated to the M.B. Degree of the Calcutta University.

The following is the curriculum of the College:—

Civil Students.

First-year (one summer term and one winter term)—

[Lectures on Physics, Chemistry (Inorganic and Organic), Botany and Zoology and Practical Classes in all these subjects.]

Test Examinations in each of these subjects will be held during the course of the First-year Class and students who fail in these examinations will not be sent up for the Preliminary Scientific M.B. Examination. Those students who are sent up for Preliminary Scientific M.B. Examination but fail twice in one year in the said examination will be transferred to the Membership course of the State Medical Faculty of Bengal after the second failure.]

N.B.—First year's course also includes Anatomy. In the summer term there will be demonstrations in which 75 per cent. of attendance is compulsory. In the winter term the superior extremity is to be dissected by the 15th of January.

Second-year (one summer and one winter term)—

[Lectures on Anatomy, Physiology, Practical Classes in Physiology and Dissections to be followed by Test Examinations in these subjects during the course. Students failing to pass the Test Examinations in Anatomy and Physiology will not be eligible for any scholarship and will not be promoted to the Third-year Class.]

Third-year (one summer and one winter term)—

[Lectures on Anatomy, Physiology and Materia Medica and Pharmacology, Dissections and Practical Classes in Anatomy, Physiology, and Pharmacy followed by Test Examinations in Anatomy and Physiology. Students who fail in these Test Examinations will not be sent up for the First M.B. Examination. Students who fail four times in two years at the First M.B. Examination will not be allowed to go on with the M.B. Course but will be transferred to the Membership course of the State Medical Faculty, Bengal.]

Fourth-year (one summer and one winter term)—

[Lectures on Pharmacology and Materia Medica, Elementary Bacteriology and General Pathology, Medicine, Surgery and Clinical Medicine and Practical Classes in Elementary Bacteriology and Pathology. Test Examinations in Elementary Bacteriology and General Pathology, Pharmacology and Materia Medica will be held during the course. Students who fail in these Test Examinations will not be sent up for the Second M.B. Examination. This year's curriculum also includes Hospital Practice for 12 months and 20 practical classes in Clinical Methods and 30 Demonstrations in Practical Surgery and Bandaging.]

Fifth-year (one summer and one winter term)—

[Lectures on Forensic Medicine and attendance at twelve Medico-legal Post-mortem Examinations and Lectures on Hygiene and Public Health with Practical Demonstrations. Test Examinations in these subjects will be held during the course. Students who fail in these Test Examinations will not be sent up for the Third M. B. Examination. This year's curriculum also includes lectures on Medicine, Clinical Medicine, Surgery, Midwifery, 20 Demonstrations in Practical Midwifery and Hospital Practice for 12 months.]

Sixth-year (one summer and one winter term)—

[Lectures on advanced Midwifery, Ophthalmic Surgery, Clinical and Operative Surgery, Mental Diseases, Dental Surgery (Optional), Hospital Practice for 12 months, including attendance in the special departments for diseases of the eye, ear, nose and throat and venereal diseases, elementary instruction in radiology and classes in special pathology and in Surgical Anatomy.]

In order to qualify for signature for lectures and Practical Classes and attendance at Hospital 75 per cent. of possible attendance at lectures, demon-

trations, Practical Classes and working days in the wards of the Hospital is compulsory. Absence with or without leave is calculated as non-attendance.

Rules for the guidance of students seeking admission into the Medical College, Calcutta.

1. Two classes of students are admitted to the college:—

(1) Civil pupils' class.—Admission to this class is restricted to students, male or female, who were born within or whose parents are domiciled within the territorial jurisdiction of the Calcutta University. Three students are also eligible for admission from the Dacca University area and three from the Dacca Intermediate Board. Students from other provinces and from Indian States for whom places have been reserved are also eligible for admission to the college.

Only students who intend to take the M.B. Examination of the Calcutta University are admitted to this class.

(2) Military pupils' class.—Only European or Anglo-Indian students are admitted to this class (see separate prospectus for military pupils whose admission is regulated by the Director-General, Indian Medical Service).

Note.—Casual students are not admitted. No students are admitted other than those in one or other of the above classes.

2. The minimum preliminary qualification for admission is the First Class Pass certificate of the I.Sc. Examination of the Calcutta University with Physics, Chemistry and Mathematics or an examination recognised as equivalent to it. This rule may be relaxed in favour of Muhammadan students and such candidates having passed the said examinations in the second division may be admitted, provided they are otherwise considered suitable, to make up the number allotted for the Muhammadan students. In assessing the claims of those eligible for admission special weight will be attached to proficiency in English.

3. (a) Female students qualified under rules 1 and 2 will be admitted to the college, provided there is a vacancy in the Swarnamoyee Hostel in which all female students must reside.

(b) Female students studying in the college but belonging to provinces other than Bengal and not domiciled in Bengal will pay rents for accommodation in the Swarnamoyee Hostel.

4. The session commences with the summer term which begins on the 15th June and ends on the day before the commencement of the Durga Puja holidays. The winter term commences on the day after the close of the Durga Puja holidays and ends on the 31st March.

5. All applications direct from new students in Bengal for admission to the college should be accompanied by a fee of Rs. 4 which will not be refunded.

All new students must apply for admission to the Principal, Medical College, Calcutta, in the prescribed form, available in his office before the 25th May except in the following cases:—

(a) Students from other provinces for which places are reserved should apply to the Inspector-General, Civil Hospitals, or Director of Public Instruction, as the case may be, of those provinces for admission within such dates as those officers may prescribe.

(b) The candidates from Indian States will be nominated by the States themselves.

(c) Students from the Dacca University area will be selected as follows:—

- (i) Three students will be selected by the Dacca University, and
- (ii) Three students by the Chairman of the Dacca Intermediate and Secondary Education Board.

6. The number of civil students to be admitted each year is 105.*
Vacancies are allotted as follows:—

Other provinces and Indian States	...	...	8
Dacca	...	...	6
Surgeon-General's nominees	...	...	3
Women	...	...	5
Muhammadans	...	...	21
Others	...	...	62

Preference for admission will usually be given to candidates who have superior qualifications, but the final selection lies entirely with the Selection Committee appointed by Government.

(a) Besides the students nominated by the Indian States under rule 5(b), one student will be nominated by the Director of Public Instruction, Central Provinces, seven students (including one female student) by the Inspector-General, Civil Hospitals, Assam, and six by the authorities mentioned in rule 5(c).

These students must possess the qualifications mentioned in rule 2 and the nomination must reach the Principal, Medical College, Calcutta, before the 10th June each year, failing which the vacancies will be filled up with local candidates. Vacancies arising by resignation or otherwise in places filled by reservation for the authorities in paragraph (a) cannot be filled again by those authorities during the year.

(b) Three seats shall be reserved annually for nomination by the Surgeon-General, provided the candidates fulfil the necessary educational and physical qualifications. These nominations shall ordinarily be made after the Selection Committee have made their choice under clause (c).

(c) The remaining vacancies shall be filled up by the Selection Committee specially appointed by Government from year to year. This Selection Committee will be the authority to select candidates belonging to Bengal.

(d) No candidate should be disqualified on the ground of physical unfitness unless he is examined and declared unfit by the majority of votes of members of the Medical profession on the Selection Committee.

(e) Any candidate who has—

(i) endeavoured to enlist for his candidature the support of persons of influence or of Government officials,

(ii) personally canvassed any member of the Selection Committee or on whose behalf anyone else has canvassed any such member,

(iii) produced any letter of recommendation other than certificates from teachers or testimonials from persons under whom he has actually been employed,

shall be held to be disqualified for admission into the Medical College.

7. Of the total number of candidates nominated by the Selection Committee at least one-fourth should be Muhammadans, if a suitable number of qualified candidates belonging to that community can be obtained.

8. Selected candidates must pay the following fees within the time prescribed by the Principal, failing which their names will be struck off the rolls:—

				Rs.
Admission fee	...	...	...	25
Fees for summer term	...	...	...	100
Athletic Club fees	...	...	...	4
Caution money for Practical Chemistry	...	...	...	6
Caution money for Physics	...	...	...	5
Caution money for Biology	...	...	...	10
Total				150

* The number will be limited to 100 in the years 1929 and 1930 in which the admission for military pupils is fixed at 15 instead of 10.

Fees other than caution money once paid cannot be refunded except to those whose claim for refund is tenable under rule 17. Caution money will be refunded on completion of the course less any amount to be deducted on account of breakage or loss.

9. Forms of application for admission will be issued from the 15th April and received up to the 25th May every year.

10. Failed students must apply for admission and pay the fees within the date prescribed by Principal, otherwise their claim will lapse.

11. All civil students admitted after 1925-26 will pay Rs. 200 in two instalments, *viz.*, Rs. 100 for the summer term and Rs. 100 for the winter term. They must also pay the annual Athletic Club fee of Rs. 4 (with the exception of female students) and any caution money due for attendance at practical classes along with the fees for their summer term. Fees once paid cannot be refunded except those whose claim for the refund is tenable under rule 17.

12. The fees for each term are to be paid in one instalment. The fees for the summer term are due (except from new students) on the 15th June and those for the winter term on the 1st November and must be paid on those dates or on such later dates as the Principal may direct, after which a daily fine of annas four will be levied along with the fees on each defaulter. The names of students whose fees are more than 30 days overdue will be removed from the rolls of the college.

13. A student kept back in the same class as he was studying in on account of his failure to appear at or pass the Preliminary Scientific M.B. Examination or First, Second or Third M.B. Examination will pay Rs. 50 each term until he passes the examination in question, after which he will pay fees on the full scales laid down in rule 11.

14. The fee for certificates issued to civil students leaving the college before completing their study shall be Rs. 40 for each course of lectures and practical classes and Rs. 30 for every three months of hospital practice.

[In calculating the sum to be paid under this rule the amount of college fees paid by the student (or in the case of a student enjoying a stipendiary scholarship and free tuition the amount of which would have been paid by him had he been a paying student) shall be deducted.]

15. Students who fail to appear at or to pass the Final M. B. Examination shall immediately on readmission after failure, pay fees each term at the rate of Rs. 25 for each of the subjects in which they are to appear at the subsequent examination.

16. The fee for post-graduate students undergoing a course of training in the Pathological, Bacteriological, Physiological or Chemical Laboratory is Rs. 90 for a period not exceeding six months.

17. Holders of scholarships awarded by the Government of Bengal and holders of Government scholarships awarded by the Board of Intermediate and Secondary Education, Dacca, are not required to pay the annual fee of Rs. 200 for the year in which they hold such scholarships. All holders of other scholarships, whether granted by other Local Governments, Local Bodies or the Dufferin Fund, shall pay the same fees as civil students.

18. The following is the form of Application for Enrolment:—

Application for Enrolment.

To be submitted on or before the 25th May.

[No application will be registered unless a fee of Rs. 4 only is paid either personally or by money-order.]

N.B.—The admission is restricted to students who are born within or whose parents are domiciled within the territorial jurisdiction of the Calcutta University.

This application must accompany a certificate from the Principal of the College from which the candidate appeared in (or passed) the I.Sc. Examination that he had Physics, Chemistry and Mathematics in his I.Sc. course.

1. Name.....
2. Age.....
3. Race, caste of religion, nationality.....
4. Residence (native district, village and post office).....
5. Father's name (alive or deceased).....
6. (If father dead, guardian's name and residence).....
 (State relationship with the guardian).....
7. Occupation and approximate annual income of father.....
8. Occupation and approximate annual income of guardian.....
9. Source of maintenance while a student.....
10. What University examination appeared (state name of college and roll number).....
11. What University examinations passed
 (a) In what division.....
 (b) From what college.....
 (c) In what year.....
 (d) From what University.....
 (e) In which of the subjects (Physics, Chemistry, Mathematics, Botany, Zoology) have you appeared or passed the Intermediate Examination in Science or the Bachelor of Science
11. What University examinations passed.....
13. Did you apply for admission in any previous year? If so, quote the registration number of your application with dates.....

We hereby certify that the above statement of particulars is true.

Signature of applicant.....

Address.....

Signature of the guardian.....

Address.....

Date.....

N.B.—Any candidate who has—

- (i) endeavoured to enlist for his candidature the support of persons of influence or of Government Officials,
- (ii) personally canvassed any member of the Selection Committee or on whose behalf anyone else has canvassed any such member,
- (iii) produced any letter of recommendation other than certificates from teachers or testimonials from persons under whom he has actually been employed,

shall be held to be disqualified for admission into the Medical College.

19. The following are the scholarships and rewards obtained by students:—

- (a) Ten college scholarships of Rs. 12 each with free tuition tenable for one year awarded to the first ten students on the result of the Test Examination of the First-year class, provided such students also pass the Preliminary Scientific M.B. Examination of the Calcutta University at the first attempt.

(b) Ten college scholarships of Rs. 12 each with free tuition tenable for one year are awarded to the first ten students on the results of the Second-year's Test Examinations, provided they have not attended more than one course in the second year.

(c) Ten scholarships of Rs. 12 each with free tuition are awarded to the first ten students on the result of the Test Examinations of the Third-year class, provided such students also pass the First M.B. Examination of the Calcutta University at the first attempt.

(d) Ten scholarships of Rs. 12 each with free tuition tenable for one year awarded to the first ten students on the result of the Test Examination of the Fourth-year class, provided such students also pass the Second M.B. Examination of the Calcutta University at the first attempt.

(e) Ten scholarships of Rs. 12 each with free tuition tenable for one year are awarded to the first ten students on the result of the Test Examination of the Fifth-year class, provided such students also pass the Third M.B. Examination of the Calcutta University at the first attempt.

Note.—Only students of Bengal are allowed to compete for these scholarships: 40 per cent. is the pass mark for Test Examinations, 60 per cent. in the aggregate must be obtained by a candidate to be eligible for a scholarship. All scholarships are granted subject to good conduct and satisfactory progress.

(f) Six Government scholarships (one for each year) of the value of Rs. 25 will be awarded to the female students of the regular classes who do not hold Dufferin or other scholarships.

(g) Mohsin scholarships.—Six stipends of the value of Rs. 15 each tenable in the Medical College, Calcutta, are annually awarded by the Director of Public Instruction from Mohsin Endowment Fund to deserving poor Bengali Muhammadan students in the following manner:—

Two scholarships on admission tenable for one year only on the result of the I.Sc. Examination.

Two scholarships tenable for two years on the result of the Preliminary Scientific M.B. Examination.

Two scholarships on admission tenable for three years on the result of the First M.B. Examination subject to their passing the Second and Third M.B. Examinations in regular course

(h) A limited number of stipends will be granted to Muhammadan students in straitened circumstances who must prove to the satisfaction of the Principal that they are poor and deserving Bengali Muhammadan students.

20. If on account of the death, resignation or dismissal of any college scholar a scholarship falls vacant, such a scholarship for the remainder of its tenure will be awarded to the next best student in the list of the first scholarship examination or to such other students as the Principal may consider fit

21. Holders of college scholarships, any other Government scholarships or Trust Fund Scholarships administered by Government are not eligible for the Durga Charan Laha Scholarship. Similarly a student already holding a scholarship, either on the result of the University Examination or granted by Government, is not eligible to compete for the college scholarships.

22. Civil students who at any time are kept back for a second year of study, in all the subjects of one curriculum, are thereby rendered ineligible for any of the stipendiary scholarships awarded by the Government of Bengal. They are, however, eligible for the special scholarships and class prizes and medals and certificates of honour of the college.

23. Certificates of honour to the number of three in each subject, may be awarded by the Professor, subject to the sanction of the Principal, to students who have not obtained the medal but are deemed worthy of it (on the result of the test examination in that subject or any special Honours Examination held for the purpose).

24. The following is the list of prizes and special scholarships:—

Name of reward.	Subject.	To whom open.	Condition of grant.	When awarded.	Value and nature	Tenure.
Goodeve Scholarship.	Midwifery	Civil students of fifth-year's curriculum who are <i>bonafide</i> natives of India of Hindu or Muhammadan parentage.	On the result of the special examinations in Midwifery.	At the end of the 5th year.	Rs. A. 12 0 per month	One year.
F.C.Chatterji Scholarship.	Histology.	Civil students of Indian parentage.	(a) The best student in Histology, Normal and Morbid, at the end of fourth-year. (b) Good conduct.	Annually in June.	15 0 per month	Ditto.
Abdul Gunny Scholarship.	...	Civil students.	The best student in all subjects at the College Examinations of the first to fourth years inclusive.	Annually in June.	22 0 per month	Ditto.
Prosector's prize.	Anatomy.	Ditto.	(a) The first two students in Anatomy at the end of the second year. (b) Satisfactory work as Prosector.	Annually	24 0	
Bholanath Bose's prize.	Medicine or Surgery.	Ditto.	The most successful of the fourth-year at bed side diagnosis of disease in Medicine or Surgery.	Ditto.	35 0	

Name of reward.	Subject.	To whom open.	Condition of grant.	When awarded.	Value and nature.	Tenure.
					Rs. A.	
Government prize in Clinical Medicine.	Clinical Medicine.	Civil students and others.	The best clinical student of fourth and fifth-years.	...	35 0	
Government prize in Clinical Surgery.	Clinical Surgery.	Ditto.	The best clinical dresser of fourth and fifth-years.	...	Instruments.	
Duke of Edinburgh's prize.	Surgery.	Civil students	To the best of the fourth and fifth-years	...	28 0	
Raye Testimonial prize.	Anatomy.	Civil and Military pupils	On the result of third-year examination in Anatomy.	Annually	56 0	
Maharaja of Gwalior prize.	Preliminary Scientific M.B. Examination.	Civil students	Highest marks at the Preliminary Scientific M.B. Examination and provided that the winner does not get any other prize.	Ditto.	10 8	
Dr. Chandra's Scholarship.	Medicines and Therapeutics.	(1) Senior students of the Medical College. (2) Ex-senior students of the Medical College studying in a Medical College in India or Europe. (3) Any Graduate or Licentiate in Medicine of whatever standing.	Examination and Thesis. Winner need not complete course of study in India.	Ditto.	30 2 per month	One or two years.

Name of reward.	Subject.	To whom opened.	Condition of grant.	When awarded.	Value and nature.	Tenure.
Mrs. Mary Chandra's Scholarship.	Material Medica and Therapeutics.	Female Medical students of the second-year.	To the female medical student who stands first at the second-year's examination. No restriction on place of study afterwards.	Annually at the end of second-year.	Rs. A. 20 0 per month	Two years.
Sir Pardey Lukis Memorial scholarship.	Medicine.	Civil and Military.	To the student who stands first at the Honours Examination in Medicine at the end of the fifth-year.	Annually at the end of the fifth-year.	20 0 per month	One year.
Banku Behari Gupta Scholarship.		To a native of the Tangail subdivision.	Awardable to a student of the Tangail subdivision, preferably of village Bhatgram who has passed his Matriculation Examination from the Pogose School, Dacca.	Annually on admission.	10 0 per month	Ditto.
Goodeve	Anatomy.	Civil students	To the best Indian student of second-year in the subject.	End of second-year.	Silver.	
Macnamara	Chemistry.	Ditto.	To the best Indian student of first-year class.	End of first-year.	Do,	
Class	Ditto.	Civil and Military students.	Ditto.	Ditto.	Gold.	
Class	Botany.	Civil students	Ditto.	Ditto.	Do.	

AFFILIATED INSTITUTIONS

Name of reward.	Subject.	To whom open.	Condition.	When awarded.	Value and nature.	Tenure.
					Rs. A.	
Class	Compara- tive Ana- tomy.	Civil students	To the best Indian stu- dent of first- year class.	End of first- year.	Gold.	
Class	Physiology and Ana- tomy.	Civil and Military students.	To the best student of third-year.	End of third- year.	Do.	
Class	Materia Medica and Pathology	Ditto.	To the best student of fourth-year class in those subjects.	End of fourth- year.	Do.	
Class	Medicine, Surgery and Mid- wifery.	...	To the best stu- dent of fifth- year class in those subjects	End of fifth- year.	Do.	
Class	Medical Jurispru- dence and Hygiene.	Civil and Military Students.	To the best stu- dent of fifth- year.	Ditto.	Do.	
Class	Dental Surgery and Oph- thalmic Medicine.	Ditto.	To the best stu- dent of sixth- year Civil and fifth-year Mi- litary students	Ditto.	Do.	
(C. fill)	Medical Jurispru- dence.	Civil students	To the best stu- dent at the oral and prac- tical portion of the pass ex- amination of the Third M.B. held in April.	Ditto.	Silver.	
Calvert	Medicine.	Ditto.	To the student who stands se- cond in the Ho- nours examin- ation in Medi- cine at the end of fifth-year.	Annual- ly at the end of fifth- year.	Do.	

Name of reward.	Subject.	To whom open.	Condition.	When awarded.	Value and nature.	Tenure.
Sutherland	Medical Jurisprudence.	Civil students	To the second best student in Practical Medical Jurisprudence at the Third M.B. Examination.	End of fifth-year.	Rs. A. Silver.	
Wilson	Operative Surgery.	Ditto.	To the student of the sixth-year class who secures the highest marks in Operative Surgery in an examination conducted by the Professor of Surgery.	Ditto.	Do.	
Anandalal Sanyal Prize.	...	...	...	...	...
Hemnath Ghosal Scholarship.	...	Civil students	Student passing the First M.B. Examination of the Calcutta Medical College who stands next to the student securing Government scholarship.	At the end of third-year.	10 0	One year.

Buildings and Accommodation.

The College Classes laboratories are now located in four buildings including the administrative block where also there is a Lecture Theatre for the purpose of lectures on subjects for the senior courses of study. The Anatomical and the Chemical Departments of the College are located in separate buildings. The departments of Physics, Biology, Pathology and Physiology are located in a three-storied building, each department being self-contained and independent of the others

Hostel Accommodation.

There is a hostel called the Surnomoyee Hostel in the College compound for the residence of female students studying in the College.

The civil students are accommodated in hired houses which are attached messes of the College under the direct control of the Principal with a Resident Superintendent in each of them.

Numerical Strength, 1930-31.

		Male	Female.
1st-year	...	130	2
2nd-year	...	87	1
3rd-year	...	93	4
4th-year	...	108	2
5th-year	...	131	2
6th-year	...	178	4
		<hr/> 727	<hr/> 15

Rules for the guidance of Boarders of Attached Messes.

1. Only students of the Medical College, Calcutta, are allowed to live in the attached messes of the College.

There is an attached mess for the Mahomedan students where only Mahomedan students are admitted.

2. Any student intending to join an attached mess should apply to the Superintendent of the Mess where he intends to join. The Superintendent must forward his application to the Principal for sanction with such notes as he thinks necessary to make. If there be no vacancy the Superintendent can refuse the applicant at once and need not make any reference to the Principal.

3. All admissions are subject to the sanction of the Principal. Students should on no account be permitted to leave an attached mess before obtaining any orders from the Principal.

4. The tenancy of boarders in the attached messes of the College runs from the 1st of July of one year to the 30th June of the next year. Any student intending to leave any attached mess during the period of tenancy must pay the seat-rent up to the 30th June following or provide a substitute.

(a) Students who will appear at the Final M.B. Examination held in November and pass will have to pay their seat rents only up to the end of January following after which date they will not be allowed to reside in the mess.

(b) Students appearing at the Final M.B. Examination held in April must pay their seat-rents up to the end of the term of tenancy specified above even though the results are gazetted earlier.

(c) Permission to leave the attached mess in the middle of the session will be granted only in case of withdrawal of the students from the College but he must pay the seat-rent up to the end of the month in which his name is withdrawn.

5. Boarders shall pay their seat-rents on or before the 10th of the month for which they are due. Any boarder failing to do so, shall be fined one anna a day for fifteen days from the eleventh of the month. If all dues including the fines are not paid within this period, the boarder shall be liable to suspension from the College. A student under suspension shall in no circumstances be allowed to attend any class or wards.

If a student does not pay up all his arrears within a period of two months from the due date of payment including the current dues his name shall be removed from the roll. If he seeks re-admission to the College thereafter he shall have to pay the annual re-admission fee of Rs. 25.

All students proceeding on vacation shall clear their dues for the whole period of vacation before leaving the mess during the vacation. Any student failing to do so shall pay up a fine of one anna for each day of non-payment. If he does not pay up the arrears within seven days from the date

of rejoining the mess he shall be suspended from the College and further action shall be taken as in the preceding rules.

The Superintendent shall furnish a list of defaulters by the twelfth of each month to the Secretary, Medical College for information and necessary action. A subsidiary list shall be submitted by the Superintendent to the Secretary on the 26th of each month showing how many students have paid their dues with fines.

6. Superintendents are not authorised to retain in their custody any sum exceeding a specified limit.

7. Superintendents should issue printed receipts to the students for the money they pay and preserve the counterfoils.

8. Printed receipt books will be supplied on their requisition.

9. For the purpose of accounts the Superintendents should keep one cash book and one "Register of Demand" besides the Receipt Book.

10. All account books including the counterfoil receipts and the remittance receipts issued should be submitted to the office at the end of each session and new books should be opened.

11. Seat-rents realised from the students should be remitted to the office as soon as the collection amounts to a specified sum.

In case of messes where the total monthly collection is below the specified sum, the remittance should be made on the 12th of the month along with the reports of defaulters. Any sum collected after that date should be remitted by the 2nd of the succeeding month.

12. All orders relating to students' admission into or withdrawal from the mess should be submitted to the office along with the remittance of seat-rents of the students concerned.

13. On the 3rd of every month the Superintendent should submit a return on the working of his mess in the previous month in the prescribed form to be supplied by the office.

14. They should also submit their account books and the "Register of Students" attending every month and have their books checked in their presence to avoid unnecessary correspondence.

15. (a) Roll will be called twice a day—once in the morning at 6 a.m. in summer and 7 a.m. in winter and 9 p.m. at night.

(b) Any student who requires to be absent from the mess after 9 o'clock or is not likely to return before 9 o'clock must obtain written permission from the Superintendent who will give such permission if the grounds of leave appear to him to be satisfactory.

If any student leaves the mess premises without the permission of the Superintendent he should be reported to the Principal within 24 hours.

(c) Any student arriving after 9 o'clock should be marked "late present" and the time of arrival should be noted by the student himself in the Gate Book which is kept by the Superintendent. The Superintendent should enter his remark, if any, in the Gate Book. The name of any student who is habitually late should be reported to the Principal. A Conduct Register will be kept by the Superintendent in which names of members will be entered in all cases of misconduct. These documents should be presented to the Principal on the 1st working day every month.

(d) Students requiring to be away from the mess premises for one whole day or more to the extent of one week must obtain leave from the Superintendent in writing. Applications for leave for a longer period should be referred to the Principal.

(e) Senior students requiring permission to be absent from the mess premises for night duty at the Hostel should produce slips from the Officer on duty for the night. The Superintendent will grant leave only on production of such slips. The slips should at once be forwarded to the office for record.

16. Only under exceptional circumstances friends and relatives of the members may be permitted to stay in the mess a day or two; such permission must be obtained in writing from the Principal of the College.

17. During the study hours members are expected to remain in their respective rooms and not to disturb others by walking about in the verandah or talking, singing, etc.

18. Any members if ill should be removed to the Hospital.

19. Members are expected to be considerate to the servants and not to use any abusive language towards them nor fine or dismiss them.

The appointment or dismissal or punishment of servants, Durwans and Cooks, etc., lies entirely with the Superintendent.

20. Any dispute arising in the mess should be referred to the Superintendent who will deal with the matter and his decision will be final. If necessary the matter may be referred to the Principal. All references should be made by the Superintendent. No reference made direct by students will be entertained.

21. All complaints should be made to the Superintendent for proper discipline in the mess. Grievances should be reported to the Superintendent who will take steps for the removal thereof in the way he thinks right.

22. In the absence of the Superintendent, the Assistant Superintendents will carry on the duties of the Superintendent. The Superintendent will nominate one of the members to act as his assistant. The Asst. Superintendent will however get no remuneration in any form.

23. Members may not make their own messing arrangement without the special permission of the Superintendent, which will only be granted in exceptional circumstances.

24. Political discussion is strictly prohibited.

25. Any violation of the above rules on the part of the members will be severely dealt with. Any measure adopted by the Superintendent for discipline in cases of emergency should be obeyed. The Superintendent must report to the Principal within 24 hours the circumstances under which he had to take emergency measures.

N.B.—The rates of seat-rents payable by students are Rs. 8 and Rs. 7 for the upper and ground floor seats respectively.

The Library.

The library of the College contains about 15,000 volumes of books and periodicals, etc., classified according to subject.

It is kept up to date being provided from time to time with the latest publications of medical literature on various subjects.

The library is intended for the use of the Professors and students of the College only, but books are also issued to the medical officers of Government and other approved persons by the Principal or on the requisition from the Surgeon General, Bengal.

It is also used as a day reading room by the students to whom books are also issued for home study with the permission of the Principal.

The students have a club styled 'The Medical College Students' Club.'

Objects:

(a) To uphold the dignity and tradition of the Medical College.

(b) To stimulate healthy co-operation between students and their teachers.

(c) To stimulate the spirit of research in scientific subjects and discussion of literary subjects.

(d) To unify and regulate the various works of the students in the different spheres of activity and to look to the general welfare of the students.

Sections:

(1) Athletic Section.

(2) Dramatic Section.

(3) Literary Section.

(4) Social Service Section.

Functions :

(1) Athletic Section:—Arrange for (a) friendly games and matches in football, cricket, tennis and hockey, (b) Annual sports.

(2) Dramatic Section:—Arrange for details regarding the Annual Dramatic performance and the orchestra. They arrange musical and dramatic entertainments for patients of the hospital and for charitable purposes with the approval of the Principal.

(3) Literary Section:—(a) Conduct the College Magazine, (b) arrange debates on Literary and Scientific subjects, (c) look after the patients' library.

(4) Social Service Section:—(a) Conduct the ambulance corps and arrange to render personal service in famines, epidemics and *melas*.

Laboratories and Museums.

Pathological Department.

A. One main student's Laboratory measuring about 66 feet \times 44 feet; it runs East and West and has good windows on the North side; in it there are seats for 74 students.

B. A second large Laboratory in which the bacteriological examinations for the Hospitals are carried out by the Clinical Pathologists.

C. A third rather smaller Laboratory for Morbid Histology in which the Demonstrators and Assistants work, and in which they prepare material for the classes in Practical Pathology.

The Museum is a particularly fine feature of the Department. It contains 3,000 mounted and over 1,000 unmounted specimens. In it are also some 500 drawings and diagrams, 84 models and numerous lantern slides.

Lastly, in the Department there is a small Reference Library which belongs to the Bacteriologist to the Government of Bengal.

Physiological Department.

The Physiological Laboratories consists of—

(a) Histological Section, (b) Experimental Physiology Section, (c) Physiological Chemistry Section, (d) Bio-Chemical Section.

There is also an Electrocardiograph installed in this department for clinical purposes and instruction to students.

Anatomical Department.

Dissection Hall.

The Dissection Hall is adjoined to the lecture theatre. The ground floor measures 100 ft. \times 60 ft. and is divided into three segments of 20 ft. each and are provided with marble-topped tables. At the north-east corner of the Hall there is another room measuring 16' \times 16' where the staff and the Prosecutors do special dissections for the lecture and museum. Round about the Dissection Hall there is a balcony projecting 15 ft., from the walls which is accessible from the ground floor by special stair-cases. In the north-east corner of the Dissection Hall there is a small room 21' \times 15' for female students. The rest of the balcony is used by the male students for dissection. 300 students can dissect at a time.

The control segment of the Dissection Hall receives the top light. The flanks of the ground floor and the balcony are provided with side lights in addition.

On the walls of the Dissecting Hall are suspended framed Anatomical plates for reference by students.

The museum is located in an adjoining three-storied building situated to the north and at right angles to the west side of the Dissecting Hall. The floor of the museum is in continuity with that of the Dissecting Hall so that while the students dissect they have an easy access to the museum for reference.

In the flanks of the ground floor are accommodated large show-cases containing wax-plaster and papier-mache models of different dissected parts and organs. At the south-west corner of the ground floor is a show-case containing skulls and bones of higher vertebrata. There is a good collection of different types of skulls (human) and either vertebrata in plaster, for the students of Anthropology. The west wing of the balcony on the second floor contains actual dissected specimens of the various parts of the body with the vessels and nerves painted in different colours; the drawings of these dissections are placed side by side. One of the show-cases of these series contains foetuses of various ages with their descriptions. There is also a collection of abnormalities met with in the Dissecting Hall. The east wing of the second floor contains wax-plaster, papier-mache models of the Central Nervous System and the special senses.

The central block of the ground floor of the museum is the osteological section in which bones painted in different colours for muscular and ligamentous attachments are kept in small cases and chained on wooden tables. The students while dissecting in the adjoining hall make frequent use of these painted bones for reference.

Chemistry Department.

1. A lecture theatre in the 1st floor which can accommodate about 200 students. It is used (a) by the Professor of Chemistry, (b) by the Professor of Physics, (c) by the Professor of Materia Medica, and (d) by the Teacher of Chemistry, Campbell Medical School.

2. A lecture preparation room for Chemistry where chemicals and apparatus are kept in almirahs and shelves.

3. A practical class room in the 2nd floor which can accommodate about 100 students. There are two almirahs in this room, one for inorganic specimens and the other for organic specimens.

4. Two store-rooms in the 2nd floor, one for inorganic and the other for organic chemicals and such apparatus that are chiefly used by the students in the Practical class.

5. A room in the 2nd floor is also used as a tutorial class. A small room attached to this room is used as a balance room in which there are only three chemical balances.

Physics Department.

The Practical class is situated in a wide hall measuring 50 ft. \times 50 ft. provided with working tables on which students carry on their experiments. There are also two dark rooms provided with working tables. One of these is used for optical experiments.

Apparatus necessary for practical classes are kept in almirahs and show cases except those for daily use which are kept arranged on the working tables.

All the apparatus for lecture are kept in a room in the Chemistry department where the lectures on Physics are given.

By the side of the practical class there are two rooms for the use of the Professor and Demonstrators.

Biological Department.

The Biological laboratory is situated on the second-floor of the Pathological Block and consists of (1) a large hall for holding the practical classes, (2) the Southern Verandah enclosed and divided into three compartments

(a) Professors' room, (b) Office room with Departmental Library, and (c) Demonstrators' room and (3) The Western Verandah enclosed and utilised as the Departmental museum.

The hall for the practical class can accommodate 96 students at a time. It also accommodates two demonstration microscope stages, three show cases for Botanical models and Zoological specimens and almirahs for preserved specimens, glass articles and chemicals and reagents.

The Department Library consists of text-books, a set of diagrams and six of periodicals all of which have been discontinued.

The museum comprises models, entire and dissected specimens of animals and models of plants covering the syllabus.

The Professors and the Senior Hospital staff undertake post-graduate work.

The results of the various examinations

Civil students.	Session—1929-30 No. Appd.	Session—1929-30 No. passed
P. Sc. M.B.	... 141	... 97
1st M.B.	... 111	... 79
2nd M.B.	... 208	... 130
3rd M.B.	... 168	... 111
Final	... 284	... 113

During this year one student obtained Honours in Midwifery and twelve in Pathology.

There is a college council with the Principal as the President.

Instructive Staff.

Principal.

Lt.-Col. D. P. Goil, M.B., F.R.C.S.E., I.M.S.

Clinical Professors.

Lt.-Col. W. L. Harnett, M.A., M.D., F.R.C.S., I.M.S., *Offg.* Professor of Surgery.

Lt.-Col. E. W. O'Kirwan, M.B., F.R.C.S.I., I.M.S., Professor of Ophthalmic Surgery and Surgeon.

Dr. S. K. Mukherji, F.R.C.S.E., D.O., D.O.M.S. (*Offg.*).

Lt.-Col. J. D. Sandes, M.D., F.R.C.S.I., I.M.S., Professor of Medicine and 1st Physician, Medical College Hospital.

Major J. C. De, M.B., M.R.C.P. (London), I.M.S., Professor of Clinical Medicine and Physician, Medical College Hospital.

Lt.-Col. V. B. Green-Armytage, M.D., M.R.C.P., I.M.S., Professor of Midwifery and Obstetric Physician and Surgeon.

Major P. F. Gow, D.S.O., F.R.C.S.E., D.P.H., I.M.S., 2nd Professor of Midwifery and Obstetric Physician and Surgeon.

Non-Clinical Professors.

Lt.-Col. A. C. MacGilchrist, M.D., D.Sc., M.R.C.P., I.M.S. (Retd.), Professor of Physiology to the Medical College, Calcutta.

Lt.-Col. R. N. Chopra, M.A., M.D., I.M.S., Professor of Pharmacology, Medical College, Calcutta.

Lt.-Col. T. C. Boyd, F.R.C.S.I., D.P.H., F.I.C., I.M.S., Professor of Chemistry, Medical College.

Dr. Benimadhab Chakrabarti, B.A., L.M.S. (*Offg.*).

Major G. Shanks, M.D., I.M.S., Professor of Pathology, Medical College.

Dr. Taraknath Sur, M.D., *Officialing* as Professor.

Major B. G. Mallya, F.R.C.S., I.M.S., Professor of Medical Jurisprudence.

Major H. E. Murray, I.M.S., Lecturer on Mental Diseases.

Dr. C. A. Bentley, M.B., D.P.H. D.T.M. & H., Professor of Hygiene, Medical College, Calcutta.

Rai Dr. Nanilal Pan, Bahadur, M.B., Professor of Anatomy, Medical College, Calcutta.

Dr. Ekendranath Ghosh, M.Sc., M.D., F.Z.S., Professor of Biology, Medical College, Calcutta.

Mr. Tulsidas Kar, M.A., Professor of Physics, Medical College.

Senior Hospital Staff

Major B. H. Singh, M.C., I.M.S., Resident Physician, Medical College Hospitals.

Dr. N. J. Judah, F.R.C.S., Surgeon in charge of the Ear, Nose and Throat Department, Medical College Hospitals.

Dr. G. Galstaun, M.A., D.M.R.E., L.R.C.P., M.R.C.S., Honorary Radiologist, Medical College Hospital.

Dr. Miss Margaret Nolan, W.M.S., Resident Medical Officer, Eden Hospital, Medical College Hospitals.

Rai Bahadur Dr. U. N. Raychaudhuri, Dr. P. Chatterji, M.B., F.R.C.S.E., Hony. Additional Surgeons, Medical College Hospitals.

Dr. B. L. Majumdar, L.M.S., Additional Physician, Medical College Hospitals.

Dr. U. P. Basu, M.B., M.R.C.P.

Dr. S. K. Mukherji, D.O., D.O.M.S., F.R.C.S.E., Hony. Ophthalmic Surgeon, Medical College Hospitals.

Dr. T. Ahmed, D.O.M.S., Hony. Ophthalmic Surgeon, Medical College Hospitals.

List of Principals.

1853	M. J. Bramley.	1900	G. Bomford, M.D., I.M.S.
1855	J. McRae, M.D.	1904	F. J. Drury, M.B., I.M.S.
1856	T. W. Wilson, M.D.		(<i>Offg.</i>).
1857	W. C. B. Eatwell, M.D.	1905	C. P. Lukis, M.D., F.R.C.S.,
1860	S. B. Patridge, (<i>Offg.</i>).		I.M.S.
1861	N. Chevers, M.D.	1909	F. J. Drury, M.B., I.M.S.
1865	{ J. Ewart, M.D. (<i>Offg.</i>).	1910	J. T. Calvert, M.B., M.R.C.P.,
	{ C. R. Francis, M.B. (<i>Offg.</i>).		I.M.S. (<i>Offg.</i>).
1868	N. Chevers, M.D.	1911	F. J. Drury, M.B., I.M.S.
1872	D. B. Smith, M.D.	1912	J. T. Calvert, M.B., M.R.C.P.,
1873	N. Chevers, M.D.		I.M.S.
1876	D. B. Smith, M.D.	1913	B. H. Deare, M.B., M.R.C.P.,
1877	J. M. Coates, M.D. (<i>Offg.</i>).		I.M.S. (<i>Offg.</i>).
1878	{ D. B. Smith, M.D.	1914	J. T. Calvert, M.B., M.R.C.P.,
	{ J. M. Coates, M.D., I.M.S.		D.P.H., I.M.S.
1880	J. M. Coates, M.D., I.M.S.	1919	B. H. Deare, M.R.C.P.,
1890	Edward B. Birch, M.D.,		D.P.H., I.M.S.
	I.M.S.		
1893	G. Bomford, M.D., I.M.S.	1921	F. A. F. Barnardo, C.I.E.,
1898	G. F. A. Harris, M.R.C.P.,		C.B.E., M.A., M.D., I.M.S.
	I.M.S. (<i>Offg.</i>).		(<i>Offg.</i>).

1922	Lt.-Col. F. A. F. Barnardo, I.M.S., F.R.C.P.(E.).	1927	Lt.-Col. F. A. F. Barnardo, C.I.E., C.B.E., M.A., M.D., F.R.C.P. (E.), I.M.S.
1923	Lt.-Col. F. A. F. Barnardo, C.I.E., C.B.E., M.A., M.D., I.M.S., F.R.C.P. (E.).		Lt.-Col. J. D. Sandes, M.D., F.R.C.P., I.M.S.
	{ Lt.-Col. F. A. F. Barnardo, C.I.E., C.B.E., M.A., M.D., I.M.S., F.R.C.P.(E.).		Lt.-Col. A. D. Stewart, I.M.S.
1924	{ Major J. D. Sandes, M.D., F.R.C.P., I.M.S. (<i>Offg.</i>).		Lt.-Col. W. L. Harnett, M.B., F.R.C.S., I.M.S.
1925	{ Ditto		Lt.-Col. J. D. Sandes, M.D., F.R.C.P., I.M.S.
	{ Lt.-Col. A. B. Fry, C.I.E., M.D., D.S.O., I.M.S., <i>Offg.</i> up to 23rd April, 1926.		Lt.-Col. W. L. Harnett, M.A., M.B., F.R.C.S., I.M.S.
1926	{ Lt.-Col. J. C. H. Leicester, M.D., B.S., B.Sc., F.R.C.S., F.R.C.P., I.M.S., <i>Offg.</i> up to 31st October, 1926.		Lt.-Col. A. D. Stewart, M.B., D.P.H., D.T.M. & H., F.R.C.S.E., I.M.S.
			Lt.-Col. D. P. Goil, M.B., F.R.C.S.E., I.M.S.

CARMICHAEL MEDICAL COLLEGE

(1, Belgachia Road, Calcutta)

FIRST AFFILIATION, 1916

This College, the first non-official recognised Medical College in India, came into existence in 1916. The affiliation to the University of Calcutta in the Preliminary Scientific M.B. standard was obtained in April, 1916. The Institution that developed into this College was at the time of affiliation known as the Calcutta Medical School and College of Physicians and Surgeons of Bengal. It had its origin in the year 1886 when some independent medical practitioners met and thought that there was a great demand for medical education and that the Government medical schools were unable either to cope with it or to supply a sufficient number of trained medical men for the people. It was decided to start the first private medical school under the name of the Calcutta School of Medicine to supplement the efforts of the Government. The School continued in rented houses for seventeen years. The bulk of the present site was bought in 1896 and the School was removed to Belgachia in 1903. The curriculum was modified in 1887 and framed according to that of the Government medical schools. The name was also changed to "Calcutta Medical School." For clinical instruction the students used to attend the Mayo Hospital from the year 1888. The Albert Victor Hospital (one-storeyed building) was formally opened with 40 beds in 1902. The upper storey was built and the new wards were opened in 1909, the total number of beds being thus increased to 100. The institution flourished, numerous students wanted admission every year and many trained men of the Hospital Assistants standard were passed out. The College of Physicians and Surgeons of Bengal, another private institution started in 1895 aiming at medical education of the collegiate standard, was amalgamated with it in 1903. The combined institution was now called the Calcutta Medical School and College of Physicians and Surgeons of Bengal, and continued to do useful work till session 1917-18. During thirty years hundreds of

trained medical men passed out who are doing useful work under Government, Municipalities, in the various industries (jute, tea, shipping, etc.) or as country practitioners. This was rendered possible, mainly by the voluntary, ungrudging, and unpaid work done both in the school and in the Hospital by the independent medical profession.

In 1911, before the introduction of the Medical Registration Bill the Government asked the private medical institutions in Calcutta to unite and form one good and efficient teaching institution with a view to help its recognition by the University or the Bengal Council of Medical Registration. Attempts at this union continued for nearly two years but failed. The Government of India then decided to render financial help to the parent institution at Belgachia with a view to its ultimate affiliation to the University of Calcutta. Negotiations were opened between the Government and the representatives of the institution in May, 1913. Ultimately a scheme was framed, the main conditions of which were that the Government offered to give a capital grant of 5 lacs, provided the Committee raised 2½ lacs from the public and a recurring grant of Rs. 50,000 provided they got Rs. 30,000 a year from the Calcutta Corporation and Rs. 10,000 annually from the University. The authorities had great difficulties in fulfilling the conditions of the Secretary of State and in obtaining affiliation of the University. However, at last these struggles were over and the difficulties overcome and the first affiliation to the University of Calcutta was obtained in April, 1916. The College was formally opened as Belgachia Medical College by Lord Carmichael, Governor of Bengal, on the 5th July, 1916.

In July, 1917, the College was affiliated up to the standard of the First M.B. Examination. The affiliation of the College was extended to the Final M.B. Examination in July, 1919. Students of this College appeared for the Final M.B. Examination for the first time in April, 1922.

The College curricula are in accordance with the M.B. Examination rules in the regulations of the Calcutta University.

The College was named after Lord Carmichael on 7th April, 1919, in appreciation of his services in connection with its affiliation. In May, 1918, the name of the Society was altered to "Medical Education Society of Bengal." New Rules and Bye-laws were framed and the government of the College is now vested in a Council consisting of 11 members of whom 3 are nominated by Government and 1 by the Corporation of Calcutta. The Principal is a member *ex-officio*. Of the remaining six, 3 are elected by the College and the Hospital staff, and 3 by the members of the Society. The tenure of membership is one year or till the next Annual General Meeting of the Society.

Council.

- | | |
|---|--|
| 1. Sir Nilratan Sircar, Kt., M.A., M.D., D.C.L., LL.D., <i>President</i> . | |
| 2. Lt.-Col A. D. Stewart, M.B., F.R.C.S.E.,
D.P.H., D.T.M.&H., I.M.S. | } Nominated by
the Govern-
ment of Bengal. |
| 3. Dr. Nanilal Pan, M.B., Calcutta Medical
College. | |
| 4. Dr. Binaylal Majumdar, M.B., Calcutta Medical
College Hospitals. | } Elected by the
College and the
Hospital staff. |
| 5. Pulinbihari Sawoo, Esq., Representative, Corporation of Calcutta. | |
| 6. Dr. S. K. Mukerjee, D.O. (Oxon.), D.O.M.S.
(Lond.), F.R.C.S. (Edin.). | } Elected by the
members of the
Society. |
| 7. Dr. P. Nandi, M.D. | |
| 8. P. C. Ray, Esq., M.A. | |
| 9. Sir Devaprasad Sarvadhikary, Kt., C.I.E.,
C.B.E., M.A., LL.D. | |
| 10. Mrigendralal Mitra, Esq., M.D., F.R.C.S.
(Edin.) | |
| 11. Dr. Kedarnath Das, C.I.E., M.D., Principal, <i>Ex-officio</i> . | |

*Instructive Staff.**Principal.*

Kedarnath Das, Esq., C.I.E., M.D.

Medicine.

B. C. Ray, Esq., M.D. (Cal.), M.R.C.P. (Lond.), F.R.C.S. (Eng.),
Professor and Physician to the Carmichael Medical College Hospitals.
 Rai Dr. Harinath Ghosh, Bahadur, M.D., *Lecturer on Children's Diseases*
and Physician to the Carmichael Medical College Hospitals.
 Harihar Ganguli, Esq., M.D., *Lecturer on Clinical Methods.*
 A. K. Raychaudhuri, Esq., M.D., *Lecturer on Clinical Methods.*
 Indubhushan Bose, Esq., M.D., *Lecturer on Clinical Methods*
 Harendranath Mukherjee, Esq., B.Sc., M.B., D.I.C. (Lond.), *Demonstrator of Biochemistry.*
 Pratulchandra Gupta, Esq., M.Sc., *Demonstrator of Biochemistry.*

Surgery.

Mrigendralal Mitra, Esq., M.D. (Brux.), F.R.C.S. (Edin.), *Professor and Surgeon to the C.M.C. Hospitals.*
 Lalitmoban Banerjee, Esq., M.S. (Cal.), F.R.C.S. (Eng.), *Professor of Operative Surgery and Surgeon to the C.M.C. Hospitals.*
 M. N. Chatterjee, Esq., M.B., *Professor of Ophthalmic Surgery and Surgeon to the C.M.C. Hospitals.*
 B. Mitra, Esq., F.R.C.S. (Edin.), *Lecturer on Clinical Methods.*
 Satyasakha Maitra, Esq., F.R.C.S. (Edin.), *Lecturer on Clinical Methods.*
 Subodh Datta, Esq., M.B., F.R.C.S. (Edin.), *Lecturer on Clinical Methods.*

Midwifery and Gynæcology.

Kedarnath Das, Esq., C.I.E., M.D., *Professor and Obstetrician and Gynæcologist to the C.M.C. Hospitals.*
 Narendranath Basu, Esq., L.M.S., *Professor and Obstetrician and Gynæcologist to the C.M.C. Hospitals.*
 Sudhansukumar Gupta, Esq., M.B., *Lecturer on Clinical Methods.*
 Amarendranath Bose, Esq., M.B., F.R.F.P.S. (Glas.), L.M. (Dublin), *Lecturer on Clinical Methods.*

Medical Jurisprudence.

Major B. G. Mallya, F.R.C.S.E., I.M.S.

Hygiene.

T. N. Majumdar, Esq., D.P.H. (Cal.), F.C.S. (Lond.), F.R.S. (Edin.),
Professor.
 Jyotirmay Dasgupta, Esq., M.B., D.P.H., *Demonstrator.*

Pathology.

Charuchandra Bose, Esq., M.B., *Professor.*
 H. C. Banerjee, Esq., L.M.S., *Senior Demonstrator.*
 Baidyanathcharan Ray, Esq., M.B., *Demonstrator.*
 Dhirendranath Banerjee, Esq., M.B., M.D., (Barlin), *Demonstrator.*
 Niradbaran Mandal, Esq., M.B., *Demonstrator.*
 Sivapada Mukherjee, Esq., M.B., *Demonstrator and Assistant Clinical Pathologist.*

Materia Medica and Pharmacology.

P. Nandi, Esq., M.D., *Professor and Physician to the C.M.C. Hospitals.*
 Charuchandra Datta, Esq., L.M.S., *Demonstrator.*
 Rabindranath Ganguli, Esq., M.Sc., *Pharmacological Chemist.*

Anatomy.

M. N. Bose, Esq., M.B.C.M. (Edin.), *Professor.*
 Bhupendranath Basu, Esq., M.B., *Assistant Professor.*
 Debipada Banerjee, Esq., M.B., *Demonstrator.*
 Susilkumar Bose, Esq., M.B., D.T.M., D.P.H., *Demonstrator.*
 Amiyacharan Mukherjee, Esq., M.B., *Demonstrator.*
 Hirendrakumar Chatterjee, Esq., M.B., *Demonstrator.*

Physiology.

S. C. Mahalanobis, Esq., B.Sc., F.R.S.E., *Professor.*
 Satindrakumar Sen, Esq., B.Sc., M.B., D.P.H., *Assistant Professor.*
 Anilanganath Banerjee, Esq., M.B., *Demonstrator.*
 Surendranath Nandan, Esq., M.B., *Demonstrator.*
 Prabhaschandra Rakshit, Esq., B.Sc., M.B., *Demonstrator.*

Chemistry.

Prafullachandra Ray, Esq., M.A., *Professor.*
 Manindrakumar Sen, Esq., M.Sc., *Assistant Professor.*
 Dhirendranathan Datta, Esq., B.Sc., *Demonstrator.*
 Bibhutibhushan Sanyal, Esq., B.Sc., *Demonstrator.*

Physics.

Manomohan Ray, Esq., M.Sc., D.Sc., *Professor.*
 Gopalchandra Bhattacharyya, Esq., M.Sc., *Demonstrator.*
 Anukulchandra Ray, Esq., B.Sc., *Demonstrator.*

Botany.

Sahayram Bose, Esq., M.A., B.L., Ph.D., *Professor.*
 Prajesprasanna Sen, Esq., B.Sc., *Demonstrator.*
 Mriganakabhushan Bose, Esq., M.Sc., *Demonstrator (on leave up to 31st December, 1930).*
 Dhirendranath Chakrabarti, Esq., M.Sc., *Temporary Demonstrator from 22nd July, 1930.*

Zoology.

B. L. Chaudhuri, Esq., D.Sc. (Edin.), F.R.S.E., *Professor.*
 Sakhanath Bose, Esq., M.B., *Senior Demonstrator.*
 Purnendunath Chaudhuri, Esq., B.Sc., M.B., *Demonstrator.*

Clinical classes and instruction in the different sub-divisions of the subjects included in Medicine, Surgery and Midwifery are given by the following officers :—

- | | | |
|---|-----|--------------------|
| 1. Harihar Ganguli, Esq., M.D. | ... | Clinical Medicine. |
| 2. A. K. Raychaudhuri, Esq., M.D. | ... | Clinical Medicine. |
| 3. Indubhushan Bose, Esq., M.D. | ... | Clinical Medicine. |
| 4. Brajaballabh Saha, Esq., M.B.,
D.T.M. & H. (Lond.). | ... | Tropical Diseases. |

- | | | |
|--|-----|--|
| 5. A. Gupta, Esq., M.B. | ... | Diseases of the Skin. |
| 6. B. Mitra, Esq., F.R.C.S. (Edin.) | ... | Clinical Surgery. |
| 7. S. Maitra, Esq., F.R.C.S. (Edin.), | ... | Clinical Surgery. |
| 8. Suhodh Datta, Esq., M.B., F.R.C.S. (Edin.). | ... | Applied Anatomy, Physiology and Clinical Pathology in Surgery. |
| 9. J. K. Datta, Esq., F.R.C.S. (Edin.) | ... | Diseases of the Ear, Throat and Nose. |
| 10. S. K. Mukherjee, Esq., D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.). | ... | Diseases of the Eye. |
| 11. Baidyanath Bhaduri, Esq., M.B. | ... | Diseases of the Eye. |
| 12. Sudhansukumar Gupta, Esq., M.B. | ... | Clinical Obstetrics and Gynæcology. |
| 13. Amarendranath Bose, Esq., M.B., F.R.F.P.S. | ... | |
| 14. R. P. Banerjee, Esq., M.B. | ... | Radiology. |
| 15. B. N. C. Ray, Esq., M.B. | ... | Venereal Diseases. |

List of Principals.

1. Dr. M. N. Banerjee, C.I.E., B.A., M.R.C.S. (Eng.), from 1st June, 1916 to 7th August, 1922.
2. Dr. Kedarnath Das, C.I.E., M.D., from 8th August, 1922.

The Students.

1. Students ordinarily enter for a complete course of study but few go in for selected courses in one or more subjects.
2. The maximum number of students admitted every year is determined by the Council subject to the approval of the Syndicate of the University.
3. Application for admission should be made to the Principal of the College. Forms of applications are to be obtained from the Principal's office.

Library.

The Library contains 5,910 volumes and includes many works of reference and valuable complete sets of Journals, and it is great use to the teaching staff, students and research workers.

Museum.

A very large number of specimens, models, instruments, etc., has been collected for the Museum and grouped under the following heads of subjects, viz., Pathology (Medicine, Surgery, Obstetrics and Gynæcology), Hygiene, Anatomy, Materia Medica, Botany and Zoology. The Pathological collection is fairly complete and a catalogue has been prepared.

Laboratories.

There are well-fitted laboratories for the practical instruction of students and for research work by the staff attached to the departments of Chemistry, Physics, Botany, Zoology, Pharmacy, Pathology, Bacteriology and Bio-Chemistry, the dimensions of the laboratories are given under "Building and Accommodation."

Building and Accommodation.

Description.				Measurement.
Lecture Theatre No. 1				58'-0" × 45'-0"
" " " 2				46'-0" × 45'-0"
" " " 3				58'-10" × 45'-10"
Histology Practical Class	...	...		76'-0" × 58'-0"
Chemical Physiology	...	...		76'-0" × 45'-0"
Botany Practical Class	...	...		76'-0" × 28'-10"
Zoology " "	...	...		76'-0" × 28'-10"
Chemistry " "	...	...		73'-0" × 45'-0"
" Preparation Room	...	...		40'-0" × 12'-0"
Pathology Practical Class and Pathological Museum	...	...		76'-0" × 58'-10"
Do.	...	...		76'-10" × 45'-10"
Post-Mortem Room	...	...		22'-0" × 13'-3"
Bio-chemistry	...	...		58'-10" × 15'-6"
Midwifery Museum	...	...		60'-6" × 58'-10"
Pharmacology including Pharmacy	...	...		76'-10" × 45'-10"
Library	...	...		58'-10" × 45'-10"
<i>Anatomy Department.</i>				
Dissecting Hall	...	...		78'-7" × 50'-0"
" in first floor	...	...		78'-7" × 17'-0"
Museum	...	...		65'-0" × 17'-0"
Embryology Room	...	...		17'-0" × 13'-6"
<i>Physics Department.</i>				
Physics Practical Class	...	...		50'-0" × 39'-0"
Balance Room	...	...		22'-6" × 22'-0"
Dark Room	...	...		14'-0" × 12'-6"

Statement showing the attendance of Students during the year 1929-30 and their classification according to religion and nationality.

	No.		No.
Remained on the rolls at the close of the previous year ...	586	Religion—	
Admitted to the 1st year class, during the year ...	98	Christian ...	2
Re-admitted in other classes during the year ...	...	Buddhist ...	0
		Brahmo ...	3
		Mahomedans ...	0
		Hindus { Brahmins ...	259
		Non-Brahmins.	420
Total ...	684		684
Left College having passed the Final Examination ...	(a)100	Nationality—	
Removed for non-payment of College fees ...	21	Mysorian ...	2
Taken transfer ...	4	Madrasee ...	1
Died ...	1	Domiciled Assamese ...	17
		Ceylonese ...	1
Total ...	126	Uria ...	1
		Behari ...	2
		Bengali ...	661
Remained at the end of the year ...	558	Total ...	684

(a) Including 1 who passed the Final Membership Examination.

Statement showing the Results at the University Examinations held during the year 1929-30 (ending 31st March, 1930).

Description of Examinations.	Number sent up.	Number passed.	Percentage of success.	Number passed : classified according to Religion and Nationality.		
				Hindus.	Mahomedans.	Nationality.
Preliminary Scientific M.B. Examination— May, 1929 November, 1929	104 53	53 33	... ...	53 33	... ...	Bengali 84 Assamese 2
Total ...	157	86	54.77	86	...	86
First M.B. Examination— April, 1929 November, 1929	89 49	45 30	... ...	45 30	... ...	Bengali 72 Assamese 3
Total ...	138	75	54.34	75	...	75
Final M.B. Examination— April, 1929 November, 1929	133 116	50 49	... ...	50 49	... ...	Bengali 96 Assamese 3
Total ...	249	99	39.75	99	...	99

Scholarships, Medals and Prizes.

No.	Name.	Subject.	Who may compete.	Conditions of grant.	When awarded.	Nature of the award.
1	Aghoreprakash Scholarship.	General Proficiency ...	Regular students of the 2nd, 3rd, 4th, 5th and 6th-year Classes.	To the best student of each year on the result of the Test Examinations.	At the end of the 1st, 2nd, 3rd, 4th and 5th-year.	Rs. 10 a month for one year.
2	Manilal Chatterjee Scholarship (through the University).	Surgery ...	Regular students of the 5th-year Class.	To the best student on the result of the College Honours Examination on the recommendation of the Professor of Surgery of the Carmichael Medical College.	At the end of the 5th-year.	Rs. 10 a month for one year.
3	Dr. N. Basu Scholarship.	Midwifery ...	Students of the 5th-year Class.	To the best student on the result of the Hons. Examination.	Do.	Rs. 15 a month for one year.
4	Dr. Charuchandra Bose Scholarship.	Pathology and Bacteriology. ...	Regular students of the 4th-year Class.	On the result of the Hons. Examination in Pathology and Bacteriology.	At the end of the 4th-year.	Rs. 10 a month for one year.

No.	Name.	Subject.	Who may compete.	Conditions of grant.	When awarded.	Nature of the award.
5	R. Sen Scholarship.	A deserving poor student.	After passing the Preliminary Scientific M.B. Examination held in April.	For 5 years.	At the end of the 1st-year.	Rs. 125 per annum, for six years, the 6th-year Scholar-ship in a lump sum will be paid on his passing the Final M.B. Examination in the regular course.
6	Swarna Parbati Scholarship.	General Proficiency.	Regular students of the 3rd-year Class.	To the regular student who obtains the highest mark in the aggregate at the 1st M.B. Examination held in April.	At the end of the 3rd-year.	Rs. 10 per month for one year.
7	Nund Lal Goopu Scholarship (through the Calcutta University).	Pharmacology	Candidates for the 1st M.B. Examination.	To the student who stands first at the 1st M.B. Examination.	Do.	Do.
8	Dr. M. N. Banerjee Medal.	Medicine	Regular students of the 5th and 6th-year Classes.	To the student who obtains the highest marks at the Honours Examination.	At the end of the 5th or 6th-year.	Gold Medal.

No.	Name.	Subject.	Who may compete.	Conditions of grant.	When awarded	Nature of the award.
9	Lt.-Col. S. P. Sarbadhikary Medal.	Surgery	Students of the 5th-year Class.	To the student who stands first in Surgery, from amongst the students of this College at the Final M.B. Examination.	At the end of the 1st or 5th-year Class.	Gold Medal.
10	Harinuti Das Medal	Midwifery and Gynaecology.	Regular students of the 5th and 6th year Classes.	To the student who obtains the highest marks at the Honours Examination.	Do.	Silver Medal.
11	Rakbaldas Ghosh Medal.	Clinical Medicine.	Do.	Do.	Do.	Silver Medal or Prize.
12	Hemlata Das Medal	Ophthalmology (in Ophthalmic Medicine & Surgery).	Regular students of the 5th-year Class.		At the end of the 5th-year Class.	Do.
13	Dr. P. Nandi Medal.	Pharmacology	Regular students of the 3rd-year Class.	Do.	At the end of the 3rd-year Class.	Gold Medal.
14	Tarakdas Ghosh Medal.	General Proficiency.	Do.	To the student who obtains the highest marks at the 1st M.B. University Examination (pass aggregate).	Do.	Silver Medal.

No.	Name.	Subject.	Who may compete.	Conditions of grant.	When awarded.	Nature of the award.
15	Dr. Debipada Banerjee Dissection Silver Medal.	Dissection	.....	.....	At the end of the 2nd-year.	Silver Medal.
16	Dr. M. N. Bose Prize.	Anatomy	Regular students of the 2nd-year Class.	To the student who stands first at the Honours Examination.	Do.	Prize of books for Rs. 25.
17	Denonath Bose Medal.	Chemistry	Regular students of the 1st-year Class.	To the student who stands first at the Pr. Sc. M.B. Examination at the first chance.	At the end of the 1st-year Class.	Silver Medal.
18	Dr. B. L. Chaudhuri Silver Medal.	Zoology	Do.	Do.	Do.	Do.

Rules for the Guidance of Students—Session 1930-31.

1. The College will re-open on the 16th June, 1930.

2. A candidate for admission must have passed the Intermediate Examination or any higher examination of the Calcutta University with Physics, Chemistry and Mathematics or an examination which is considered by the Syndicate of the Calcutta University to be equivalent to the Examinations mentioned above.

3. A candidate for admission shall send an application in the prescribed form which may be obtained from the Principal's Office on payment of four annas. The application with a fee of Rs. 5 shall be sent to the Principal in registered cover so as to reach him on or before the 2nd June, 1930. Postage stamps will not be accepted.

University mark sheets are not wanted.

Note.—The Principal will acknowledge the receipt of applications. The names of candidates who shall be interviewed, will be put up on the notice board of the College Office. The names of selected candidates will also be put up on the College notice board.

4. A selected candidate must pay the following fees within three days of date of notice of selection, failing which his name may be struck off the selection list and another candidate may be selected in his place who may receive shorter notice for payment of fees :—

				Rs.	A.	P.
Admission Fee	...	...	...	25	0	0
College Fee for Summer Term	...	...	...	100	0	0
Sports Fee	...	...	...	1	8	0
Practical Class Fee	...	...	...	10	0	0
Caution Money (Deposit)	...	...	...	20	0	0

5. A student who fails in any University Examination must apply to the Principal for enrolment of his name within a week from the date of publication of the result and shall pay fees according to the above scale. (No admission fee is payable.)

A student who has completed his course of study, for, but has not appeared at or a student who has not been sent up for a University Examination wishing to retain his name on the rolls of the College shall have to pay fees of students of the class and batch (April or November) to which he will belong.

6. The fees payable for each session will be as follows :—

				Rs.	A.	P.	
College Fee	..	...	...	200	0	0	in two equal instalments.
Practical Class Fee	...	...	...	20	0	0	..
Sports Fee	...	...	...	3	0	0	..
Dissection Fee for each session (for 2nd and 3rd-year students)	..	...	...	10	0	0	..
Practical Midwifery fee (for the 5th and 6th-year students payable with the College fee for the summer term)	...	...	...	60	0	0	..

The College session consists of two terms, Summer and Winter, commencing with the 1st of June and 1st of December respectively. The fees for the Summer term are due on the 1st July and for the Winter term on the 3rd January and must be paid on those dates or on any subsequent dates as the Principal may direct. Defaulters must pay a daily fine of annas two.

The names of students who fail to deposit their fees within 30 days of

the due date (i.e. 1st July and 3rd January) will be struck off. Such students seeking re-admission shall pay the usual admission fee.

7. *The above rules will also apply to the existing students of the College.*

7(a). Any student other than a regular student taking up a course of lectures including practical classes, if any, or Hospital practice for three months, shall pay a fee of Rs. 50.

8. The fee for post graduate students undergoing a course of special training in any one of the laboratories is Rs. 90 for a period not exceeding six months.

9. The fees for granting certificates of attendance of a student shall be Rs. 25 each time such certificate is granted.

10. The fee for a Transfer certificate will be Rs. 10.

11. Fees once paid cannot be refunded.

12. Every student shall deposit Rs. 20 as Caution money, which will be refunded to him when he finally leaves the College, after deducting any amount that may be charged against him for damage or loss caused by him. If the Caution money so deposited by any student is at any time fully used up for this purpose, he will be called upon to make a fresh deposit of Rs. 20 as often as may be necessary.

13. Students not residing with parents or approved guardians shall be required to reside in the College Hostel. Residence with guardians must be with the approval of the Principal and any change of residence must immediately be intimated to the Principal in writing.

14. Students living in the College hostels will pay seat rents at the following rates for the ensuing session, and they will be required to conform to the Hostel rules:—

Seats in the ground-floor rooms Rs. 24 quarterly.

Do. upper-floor rooms Rs. 27 quarterly.

Payable within the first week of each quarter.

15. Test Examinations are compulsory for all students and will be held at the end of each session. Class Examinations will be held from time to time. Promotion to the next higher class or sending up for the University Examinations will depend on the results of these examinations. Honours Examinations will also be held at the end of each session.

16. Scholarships will be ordinarily awarded on the result of the Test Examination.

17. A medal will be awarded to the best student in each subject on the result of the Honours Examination provided he obtains not less than 75 per cent. marks.

18. Certificates of Honours not exceeding two in number in each subject, will be awarded to the students in order of merit provided they obtain not less than 66 per cent. marks at the Honours Examination.

19. Students will be examined in Midwifery at the end of the course of lectures in that subject during their 5th-year, and they will be given labour cases in rotation according to their position in that examination. If sufficient cases are not available for all the students before the end of six years a certain number of students may be detained for six months during which period they will continue to be on the rolls of the college as regular students.

20. All students shall be required to conform to the College Rules which may be revised from time to time.

THE CALCUTTA SCHOOL OF TROPICAL MEDICINE AND
INSTITUTE OF HYGIENE

(Chittaranjan Avenue, Calcutta)

FIRST AFFILIATION, 1928-29

A Short Descriptive Account of the Hygiene Department.

The School and Institute both owe their existence to Sir Leonard Rogers, who hoped to include the teaching of Hygiene in his scheme from an early stage. At first his intention was to try to make the Calcutta School an all India institution for teaching tropical medicine and he hoped that the Government of Bombay would start an institute of hygiene which would provide instruction for the diploma of public health to students for all parts of India. The Bombay Government rejected this proposal as they hoped to establish a complete School of Tropical Medicine and Hygiene in Bombay.

The Government of India then wrote to the Bengal Government expressing a desire that the Calcutta School should teach hygiene as well as tropical medicine. This letter gave Sir Leonard an opportunity of raising the question of the enlargement of his school and of pressing for a larger site. In January, 1914, at a Sanitary Conference at Lucknow Sir Leonard discussed his plans for the Hygiene Institute with Sir Pardey Lukis and the Sanitary Commissioners with the Governments of India and Bengal. They agreed with him and he then submitted his proposals for the extension of the laboratories so as to provide for the teaching of hygiene, but as the new proposals involved heavy financial obligations, it was not surprising that the scheme had to be held up indefinitely when the Great War broke out six months later. Nearly three years passed without any further progress being made in connection with the Institute of Hygiene. On the retirement of Lord Carmichael, the first Governor of Bengal, Sir Leonard suggested that the memorial to him should take the form of an Institute of Hygiene: the Governor of Bengal and the Viceroy approved of the suggestion but unfortunately the plan had to be abandoned.

On the 24th of December, 1916, Sir Leonard wrote to the Bengal Government offering to provide half a lakh of rupees from his Endowment Fund for the Institute of Hygiene so that only one lakh would be required from Government. He pointed out that the Bengal Government had hitherto only spent $1\frac{1}{2}$ lakhs of rupees on the School of Tropical Medicine, while the Government of India had granted 6 lakhs of rupees and the public had subscribed $5\frac{1}{2}$ lakhs, so that even if the Bengal Government were to give a further lakh of rupees their total contribution would barely exceed one-sixth of the cost of the scheme.

Sir Pardey Lukis once again came to the rescue by promising to obtain a grant of one lakh of rupees from the Indian Research Fund Association if the Government of Bengal would give a similar amount. At this stage, early in 1917, Sir Leonard had an opportunity of stating the case to His Excellency the Earl of Ronaldshay, the new Governor of Bengal, and on the very next day after his interview an assurance was received from Government that the scheme would be carried out.

Before Sir Leonard left India the hygiene extension of the school was actually constructed. The last special effort made by Sir Leonard was in obtaining funds for the completion of the fourth floor of the building. His success in this was due to the splendid help given by the late Sir Kailas Chandra Bose who had already rendered yeoman service to Sir Leonard in promoting the scheme of the school.

Staff of the Hygiene Institute.—As soon as the Hygiene Institute had been decided on the question of the necessary staff was taken up in consultation with Dr. Bentley, Sanitary Commissioner with the Government of Bengal (now called Director of Public Health), and an agreement was soon reached on all essential points.

When the war ended Sir Leonard wrote a letter to Government embodying the plans of Dr. Bentley and himself, and also proposing that protozoology and entomology should form two separate courses with two professors, and that the Public Health Laboratory under the Sanitary Commissioner should be accommodated in the Institute of Hygiene. As several important questions had been raised in connection with the Institute of Hygiene the whole scheme was referred later to the Sanitary Re-organisation Committee which met early in 1920, with the result that the proposals of Sir Leonard with some modifications were accepted by the Bengal Government.

The first course of instruction for the Diploma of Public Health was started in November, 1921, and the formal opening of the school by the Earl of Ronaldshay took place in February, 1922.

Between 1922 and 1929, a period of 8 years, 117 medical men have attended the course of instruction for the Diploma in Public Health. Of these 4 proceeded to England and were successful in obtaining the Diploma in Public Health there. During the same period of 6 years, 58 candidates appeared for the D.P.H. Examination of Calcutta University and 50 were successful. The success of the course is testified by the number of applicants for the D.P.H. course. For the present session, several applicants had to be refused owing to the combined numbers of the D. T. M. and D. P. H. course being limited to 50. In the year 1926, the Calcutta University revised the curriculum and syllabus for the D.P.H. in order to bring it more into line with the revised curriculum and syllabus in the United Kingdom. The course at the school has been modified in accordance with the revised rules of the Calcutta University. Important changes have been made in the curriculum and syllabus of the Diploma of Public Health of the University of Calcutta. A small committee was appointed from members of the Faculty of Medicine of the University to consider the examination syllabus and curriculum of the University D.P.H. This was the outcome of a desire on the part of the University authorities to revise the Regulations for the D.P.H. in view of the similar revision which had taken place recently in the United Kingdom. This Committee carefully considered the position and submitted a report to the Faculty of Medicine, which after consideration approved of it, and these recommendations were finally approved by the University Senate. The Committee considered how far the recent revision in the United Kingdom could be adapted to the Indian course and especially how far the D. P. H. course and examination of the University of Calcutta could be revised to bring them up-to-date and especially more suited to the work which would be required of the diplomate in his work in India. The Regulations now demand a systematic course of lectures in Hygiene and allied subjects in an institution recognised by the University, the examinations are held twice yearly, and candidates must pass in the subjects comprising Part I (Bacteriology, Chemistry, Physics, Entomology and Protozoology) before being allowed to sit for Part II. The syllabus has been revised and extended and the diploma may not be granted until two years after graduation. The School of Tropical Medicine has revised the curriculum for the D. P. H. in accordance with the present regulations of the University. The course of lectures in hygiene has been lengthened, while the course in entomology now provides facilities for students acquiring a detailed practical knowledge of both field and laboratory work relating to malaria.

For the 1929-30 session, 43 applications for the D. P. H. course were received, of which 19 could be accommodated. This large number of applications testifies to the demand for facilities in post-graduate teaching in public health and hygiene, and to the necessity for expanding the accommodation for such teaching in the Calcutta School of Tropical Medicine and

Hygiene. As the institution is a provincial one preference has naturally to be given to the applicants from Bengal, and a few likely and desirable candidates from other parts of India has to be refused admission. The desirability for an all-India Institute of Hygiene for teaching and research purposes has been stressed before in the annual reports of the School and elsewhere, and this view is supported by the facts set forth above.

Through the munificence of the Rockefeller Foundation a grant of money has been given to the Government of India for the building and equipment of an all-India Institute of Hygiene and Public Health. This Institute is now being built and will work in close co-operation with the School of Tropical Medicine in the teaching of the Diploma of Public Health; the classes of Bacteriology, Protozoology and Entomology will still be held in the School of Tropical Medicine, while the class of Public Health Laboratory Practice though conducted in the new Institute will be taken by the Professor of Public Health Laboratory Practice who will remain a professor of the School. In the new Institute specialised instruction in the subjects of Part II will be given; it is likely too that a higher degree in Public Health (a doctorate) will be granted by the University and for which special facilities will be available to the Institute. The Institute will in due course be affiliated to the University.

The removal of the Bengal Public Health Laboratory to the School of Tropical Medicine has proved a very sound measure, as it brings the teaching and practical work into close association and students have the opportunity of watching routine analysis done by experts.

For the past 8 years the School has issued a yearly report in which is included the report of the work done in the Institute of Hygiene.

Standard of affiliation.—Diploma in Public Health.

Governing Body.

The Surgeon-General with the Govt. of Bengal, *Ex-officio President.*

The Director of the School of Tropical Medicine, *Ex-officio Vice-President.*

Ex-officio Members.

Prof. of Hygiene, School of Tropical Medicine

„ „ Pathology and Bacteriology

„ „ Protozoology

„ „ Pharmacology

„ „ Entomology

„ „ Serology

„ „ Chemistry

„ „ Public Health Laboratory Practice.

Assistant Director, School of Tropical Medicine, *Ex-officio Hony. Secretary.*

Instructive Staff.

Prof. of Hygiene, Prof. of Public Health Lab. Practice, Prof. of Pathology, Bacteriology and Helminthology, Prof. of Protozoology, Prof. of Serology, Prof. of Entomology, Prof. of Chemistry, Lecturer on Infectious Diseases.

List of Director.

Lt.-Col. H. W. Acton, I.M.S.

THE BENGAL ENGINEERING COLLEGE

(Botanic Garden, P. O., Howrah)

FIRST AFFILIATION, 1880

This is the only College affiliated in Engineering to the Calcutta University. It was opened at Shibpur on 5th April, 1880, and is under the control of a Governing Body appointed by the Bengal Government.

It is a residential College to which all classes of the community are admitted.

There are two Departments:—

I. The Civil Engineer Department, affiliated to the standard of the Degree of Bachelor of Engineering in the Civil Engineering Branch and offering the full College Diploma of "Civil Engineer."

II. Mechanical Engineering Department, affiliated to the standard of the degree of Bachelor of Engineering in the Mechanical Engineering Branch. Courses for the Diploma and Associateship in Mechanical and Electrical Engineering are also offered.

I. Classes leading to a degree in Engineering.

Admissions are made yearly up to a maximum of 70 (40 Civil and 30 Mechanical and Electrical), of whom 20 per cent. may be Occasional students.

Of the Regular students 4 vacancies are reserved for Assam.

Candidates from Assam must apply for nomination to the Director of Public Instruction of that Province.

Occasional students are defined as being the sons of professional men, owners of landed or mineral property and others who wish to receive training in connection with private business, for the development of the country and its resources. They are admitted at the discretion of the Principal.

For admission to the degree classes in the Mechanical and Civil Engineer Departments of the College candidates must have passed (a) the Intermediate Examination in Science with English, Mathematics, Physics and Chemistry and in addition (b) a special test in Drawing.

B.Sc. students are admitted to the 2nd-year Class. They must qualify (in addition to the special test in Drawing) at a further special Examination in Advanced Drawing.

Candidates for admission as Regular students must be under 21 years of age on the first of January of the year in which they seek admission.

Applications for registration for the Drawing Examination and for admission must reach the Principal not later than such dates as may be fixed and they must be accompanied by an Examination and Registration Fee of Rs. 4.

The course for the full College Certificate in Civil Engineering extends over five years—four years at the College followed by one year of practical training on works in progress.

The first two years of the College course prepare students for the Intermediate Examination in Engineering and the last two for the Bachelor of Engineering Examination in Civil and Mechanical Engineering. Regular students are allowed three years to complete the Intermediate Course; if they take longer they are not re-admitted to the College as Regular students. Three years also are allowed for the Graduate course.

The College Fees are payable in 8 equal monthly instalments during the session as follows:—

	TUITION—REGULAR STUDENTS		Consolidated Barrack charges.	Boarding.
	Intermedi-ate Course.	Graduate Course.		
	Rs.	Rs.	Rs.	Rs.
Europeans and Anglo-Indians ...	20	25	6-1-0	35
Hindus ...	20	25	6-1-0	15
Mahomedans ...	20	25	6-1-0	A private mess*

Occasional students pay 50 per cent. extra in each class throughout the course for tuition and are not eligible for College stipends.

Scholarships.

Payable in 8 equal monthly instalments during the session as follows:—

Seven of Rs. 300 yearly, tenable for 2 years, are awarded to Regular students entering the First-year Class, provided that they do not hold any other Government or University Scholarships (one of these is reserved for a European or Anglo-Indian if a suitable candidate is available).

Two Assam scholarships of Rs. 360 per session are awarded by the Director of Public Instruction, Assam.

(Available for four years and drawn at Rs. 420 in the Graduate classes.)

Two Senior Scholarships of Rs. 360 yearly and two of Rs. 300 each yearly, tenable for two years, are awarded to Regular students on the results of the Intermediate Examination in Engineering and the workshop tests combined.

A Forbes Memorial Scholarship of Rs. 120 yearly tenable for two years accompanied by a Medal is awarded by the Principal on the results of the Intermediate Examination and workshop tests. This scholarship may be held concurrently with a Senior Scholarship of Rs. 300.

Special scholarships for Moslem students.—(1) Two scholarships of the annual value of Rs. 240 each, tenable for two years in the First and Second-year Classes.

(2) Two scholarships of the annual value of Rs. 300 each, tenable for two years in the Third and Fourth-year Classes.

(3) Stipends of the total value of Rs. 480 a year for the passed Moslem students during their first year's practical training in outside workshops.

The scholarships and stipends may be held along with any Government or other scholarship or stipend.

* A cook and a servant are engaged by Government for the Mahomedan Mess and special stipends are awarded to Mahomedan students of a value depending on the number in the Mess. The object of these provisions is to reduce the cost of living in the College for Mahomedan students to the same level as in the case of other Indian students.

After obtaining the University Degree in Engineering every Regular Civil Engineering student is as far as possible given the opportunity of undergoing one year's course of practical training and of thus earning the full College Diploma. During this period 13 Scholarships are available of which 2 are specially reserved for training under the Chief Engineer, Public Health Department.

These scholarships are of the value of Rs. 100 for Europeans, Rs. 50 for Indians, but Rs. 10 is retained and handed over to the student on the satisfactory completion of his training.

The student shall not receive any further remuneration for services rendered beyond any sanctioned scheme of scholarships, without the express sanction of the Principal. Should the authority under which a student is placed for training wish to give him an allowance not exceeding Rs. 50 per mensem, sanction will ordinarily be given to its being accepted, but it must be distinctly understood that the Principal will neither recommend nor forward any application for any allowance or concession.

An extra allowance of Rs. 50 per month to each student is made by the Public Works, Irrigation, and the Public Health Departments to Student Engineers working under them.

II. Mechanical and Electrical Engineering Classes leading to the Diploma and Associateship.

Admissions are made yearly.

Candidates, who have completed 4 years of Apprenticeship in the workshops recognised by the Board of Control for Apprentice Training and have passed a competitive examination held at the end of the 4th-year of Apprenticeship, or candidates who have passed the I.Sc. or equivalent Examination and are under 20 years of age on the 1st of January of the year of admission, are eligible for admission.

Two courses are offered—(a) Diploma Course, and (b) an Associateship Course—the full course of each of which extends for a period of six years, *viz.*, three or four years at the College followed by three or two years on practical training in workshops, according to the class to which one is admitted.

Fees.

Tuition fee is payable in eight equal monthly instalments. No instalments are payable during the vacation and the month in which examinations are held. For Regular and Special students Rs. 100 and for Occasional students Rs. 200 per session.

Scholarships.

Ten scholarships of Rs. 300 per session, tenable for two years are awarded on the result of the College Examination for students previously trained in workshops.

Five scholarships of Rs. 400 for one session are awarded on the result of the Diploma Examination at the end of the Third-year course to students who are admitted to the Associate Course in either Mechanical or Electrical Engineering.

One scholarship of Rs. 300 tenable for four years for Assam students is awarded by the Director of Public Instruction, Assam.

Special scholarships for Moslem students—(1) *From Provincial Revenues.*—Two scholarships of the annual value of Rs. 240 each tenable for two years in the First and Second-year Classes.

(2) *From the Mohsin Fund.*—Two scholarships of the annual value of Rs. 285 each tenable for two years in the Third and Fourth-year Classes. In the event of one or both of the students stopping at the end of the Third-year and not proceeding to the Fourth-year course, the vacant scholarships will be available for a Diploma student (Third-year) in the following year.

These scholarships may be held along with any Government or other scholarship or stipend.

Electrical Power Plant.

Students studying Electrical Engineering are trained upon the College Electrical Power Installations, which comprise:

1. An Electric Lighting Plant, 110 volt. direct current.
2. An Electric Power Plant for the workshops, 220 volt. 3 phase alternating current.

Workshops.

The students of the Engineer Department undergo workshop training for about 6 hours weekly, during the first two years, attending the Carpenter's and the Blacksmith's shops in the 1st-year and the Pattern-making shop and Foundry in the 2nd-year. Mechanical and Electrical Engineering students spend 6—9 hours weekly in the Fitting and Machine shops during their 3rd and 4th-years. Passing in the Practical tests of these shops is obligatory.

There are the following workshops:—

(1) Carpenter's, (2) Blacksmith's, (3) Iron and Brass Foundry. (4) Fitting and Machine shop.

Industrial Classes.

Boys, preferably the sons of workmen, are admitted to Industrial Classes in connection with the workshops.

Instructive Staff.

Principal	... Mr. A. Macdonald, M.A., B.Sc., A.M.I.E. (Ind.).
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Department of Civil Engineering.

Professor	... Mr. C. V. Miller, A.C.G.I., B.Sc., A.M.I.Struct.E.
Assistant Professor	... Vacant.
Lecturer	... Babu Pulinbihari Ghosh, B.Sc., B.E. (Cal.).
..	... Babu Ramaranjan Ghosh, B.A., B.E. (Cal.).
.. (Visiting)	... Mr. K. P. Modwel, E.I.R.
.. "	... P. N. Banerjee, Resident Engineer, Martin and Co.
.. "	... Rai Sahib K. C. Banerjee, Execu- tive Engineer, P. H. D.
.. "	... Mr. S. N. Ghosh, Executive En- gineer, Public Health Depart- ment.
.. "	... .. G. Basu, Incorporated Ac- countant.
.. "	... Rai Amarnath Das, Bahadur.

Department of Mechanical Engineering.

Professor and Superintendent of Workshop.	...	Vacant.
Assistant Professor	...	Mr. P. C. Ganguli, B.Sc. (Glasgow), B.E.S.
Instructor in Mechanical Drawing	...	„ C. R. Copeland, A.M.I.E. (Ind.), A.M.I.Mech.E.
Foreman Instructor (Carpenter's shop).	...	„ J. H. Paxton.
Foreman Instructor (Power House)	...	„ J. D. Fridell.
Foreman Instructor (Fitting and Foundry).	...	„ E. Clapp, Grad.M.I.Mech.E.
Foreman Instructor (Smith's shop)	...	„ H. G. Landeman.
Demonstrator	...	Babu Birendranath Banerjee.
Indian Mistry Instructors	...	(Thirteen in number.)

Department of Electrical Engineering.

Professor	...	Mr. B. C. Gupta, F.A.I.E.E. (I.E.S.).
Foreman	...	Babu Bhawanicharan Mitra, F.M.U.S.
Demonstrator	...	„ Satyendranath Ray, M.Sc.

General Survey, India.

Visiting Lecturer in Geology	...	Mr. E. L. G. Clegg.
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Department of Physics and Mathematics.

Professors	...	{	Mr. J. M. Bose, M.A., B.Sc. (Edinburgh).
			„ A. Chakravarti, M.Sc., M.A. (Cantab.).
Lecturer	...	{	Babu Anantamohan Sengupta, M.A.
Demonstrator (Math.)	...		Mr. C. V. Newman, B.Sc.
„ (Physics)	...		Babu Nagendranath Banerjee, B.E.
„	...		„ Jitendranath Chakrabarti, M.Sc.
„	...		„ Brajendrakumar Sen, M.Sc.

Department of Chemistry.

Professor	...	Mr. N. N. Sen, M.Sc. (Cal.), A.I.C., A.R.S.M. (London).
Demonstrator	...	Babu Nisanath Chakrabarti (Offg.).

Laboratory Assistants and Draftsmen.

Draftsman, Department of Drawing and Principal's Office	...	Babu Hrishikes Chakrabarti.
Draftsman, Department of Mechanical Engineering	...	Mahomed Fezlar Rahman.
Assistant, Chemical Laboratory	...	Maulvi K. A. Kamran.
„ Physical Laboratory	...	Babu Nagendranath Das.
„ Electrical Laboratory	...	„ Dhrubendranath Sarkar.

Library.

Professor-in-Charge	... Mr. N. N. Sen, M.Sc. (Cal.), A.I.C., A.R.S.M. (London).
Library Clerk	... Babu Nagendranath Sen.

List of Principals.

1880-1891	S. F. Downing, A.M.I.C.E.
1892-1898	J. S. Slater.
1899-1900	A. Macdonell, M.A. (Offg.).
1900-1901	B. Heaton (Offg.).
1901-1902	J. S. Slater.
1902-1903	B. Heaton (Offg.).
1903-1904	J. S. Slater, F.R.A.S.
1903-1904	J. S. Slater, F.R.A. S.
1904	B. Heaton.
1904-1905	A. Macdonell, M.A. (Offg.).
1905-10	B. Heaton.
1910-11	P. Brühl, D.Sc. (Cal.), M.I.E.E., F.G.S., (Offg.).
1912	B. Heaton.
1920	T. H. Richardson, M.A., B.A.I. (Dublin), M.I.C.E., M.I.E. (Ind.) (Offg.).
1920	B. Heaton, M.I.E. (Ind.).
1922	T. H. Richardson, M.A., B.A.I. (Dublin).
1924	A. Macdonald, M.A., B.Sc., A.M.I.E. (Offg.).
1925	T. H. Richardson, M.A., B.A.I. (Dublin), M.I.C.E., M.I.E. (Ind.).
1928	A. Macdonald, M.A., B.Sc., A.M.I.E. (Ind.).

XIX (A)

INSTITUTION RECOGNISED UNDER SECTION 7, CHAPTER XVI OF THE REGULATIONS

VISWABHARATI (SANTINIKETAN, BOLEPUR, BIRBHUM.)

FIRST RECOGNITION, 1926

Viswabharati—founded by Dr. Rabindranath Tagore, N.L., D.Litt., at Santiniketan, Bolepur (Bengal).

Students attending this Institution are allowed the privilege of appearing at the I.A. and B.A. Examinations of this University as non-collegiate students in the following subjects :—

I.A.—(1) Bengali, Hindi, Urdu, (2) Sanskrit, Pali, Persian, Arabic, French, and German, (3) English, (4) History, (5) Logic, (6) Mathematics, (7) Civics, (8) Botany, and (9) Chemistry.

I.Sc.—English, Vernacular, Mathematics, Botany and Chemistry.

B.A.—(1) Bengali, Hindi, (2) Sanskrit (Pass and Honours), Pali (Pass and Honours), Arabic (Pass and Honours), Persian (Pass and Honours), Linguistics (Pass and Honours), French and German, (3) English (Pass and Honours), (4) History, (5) Economics, (6) Philosophy (Pass and Honours), and (7) Mathematics.

The existing term of recognition continues till the end of the session 1931-32 on the following conditions, and subject to periodical inspections by one or more persons authorised by the Syndicate of the University of Calcutta :—

(1) That the authorities continue to maintain a teaching staff as efficient as the one engaged in the work of teaching at present.

(2) That if there be any abnormal increase in the numerical strength of the students the fact be notified to the University, so that the latter can, if necessary, ask the authorities to increase the strength of the teaching staff and also to make additions to the laboratory.

N.B.—Lectures attended in the Viswabharati do not entitle a student to count the same for purposes of his admission to an affiliated College on transfer in order to appear at the I.A. or B.A. Examination of this University as a regular student.

Instructive Staff.

Principal.

1. Nalin C. Ganguly, M.A. (Birmingham).

Professors of History.

2. Nepalchandra Ray, B.A., B.L. (Cal.)—Vice-Principal
3. Prabhatkumar Mukherji, Librarian, Warden, Boys' Hostel.

Professor of Philosophy.

4. Pramodranjan Ghose, M.A., B.T. (Cal.).

Professors of English.

5. Amiya C. Chakraborty, M.A. (Patna).
6. Boyd W. Tucker, M.A. (Chicago).
7. Nalin B. Mitra, M.A. (Cal.).

Professors of Sanskrit, Pali and Bengali.

8. Kshitimohan De, M.A. (Allahabad).
9. Nitaibenode Goswami, Kabyatirtha, Sutrasarad, etc.
10. Nagendranarayan Choudhury, M.A. (Dacca).
11. Mrs. Sudhamoyee Mukherjee, B.A. (Cal.).
12. Miss Asha Adhikary, M.A. (Benares).

Professors of Mathematics and Economics.

13. Sailes C. Chakraborty, M.Sc., B.L. (Cal.).
14. Thakur B. Banerji, M.A., B.L. (Cal.).

Professors of Botany, Physics and Chemistry.

15. Rathindranath Tagore, B.Sc. (Illinois).
16. Rai Shaheb Jagadananda Ray.
17. Sachindranath Mukherji, M.Sc. (Cal.).
18. Santoshbehari Bose, Agl (Sabour).
19. Demonstrator—Trigunananda Ray, B.Sc. (Cal.).
20. Warden, Girls' Hostel—Miss H. Sen, B.A. (Cal.).
21. Teacher of Jujutsu—Schinzo Takagaki.
22. Physical Instructor—Manomohan Deb.

XX

ALPHABETICAL LIST OF RECOGNISED SCHOOLS

(Corrected up to December, 1930.)

I

Permanently Recognised Schools.

A

Name of School	District.
Abaipur Ramsundar Institution	... Jessore
Abdullapur High English School	... Dacca
Abhaypuri Abhayeswari High School	... Goalpara (Assam)
Agartala Umakanta Academy	... Tripura State
Ajagarah High English School	... Khulna
Alamdanga High English School	... Nadia
Alipur Duars H. E. School	... Jalpaiguri
Amla Sadarpur High English School	... Nadia
Amta High English School	... Howrah
Andul H. C. E. School	... Do
Araihazar High English School	... Dacca
Arambagh High English School	... Hughli
Arani Monmohini H. E. School	... Rajshahi
Arisdaha Kalachand High English School	... 24-Parganas
Asansol E. I. Ry. H. E. Indian School	... Burdwan
Auniati Kamal Institution	... North Gauhati (Assam)
Autshahi Radhanath High English School	... Dacca

B

Babulia J. S. High English School	... Khulna
Baburhat High English School	... Tipperah
Badla High English School	... Burdwan
Bagati High English School	... Hughli
Bagerhat High English School	... Khulna
Baghutia Bholanath High English School	... Jessore
Bagnan High English School	... Howrah
Baharu High English School	... 24-Parganas
Bahirdia High English School	... Khulna
Baidyabati Banamali Mukherjee Institution	... Hughli
Baidyapur George Institution	... Burdwan
Baisari High English School	... Barisal
Baishrashi Sivasundari Academy	... Faridpur
Baje-Sibpur B. K. Pal's Institution	... Mymensingh
Bajitpore High English School	... Faridpur
Bajitpore Rajkumar Edward Institution	... Hughli
Balagarh High English School	... Dacca
Baliati I. C. H. E. School	... Howrah
Bally Rivers Thomson School	... Do.
Balurghat High English School	... Dinajpur

Name of School	District.
Baluti High English School	... Howrah
Banagram Century Institution	... Khulna
Banari High English School	... Dacca
Banaripara Union Institution	... Barisal
Bandar B. M. Institution	... Dacca
Bandura-Gobindapur Holy Cross Institution	... Do.
Bangora Umaloohan Academy	... Tipperah
Baniyachang Lokenath Ramanbihari H.E. School	... Sylhet (Assam)
Bankura Hindu School	... Bankura
Bankura Wesleyan Collegiate School	... Do.
Bankura Zila School	... Do.
Bantra Madhusudan P. C. High School	... Howrah
Banwarinagar C. B. High School	... Pabna
Baradi High English School	... Dacca
Baradongal R. N. Institution	... Hughli
Baranagore Victoria High English School	... 24-Parganas
Barasat Government High English School	... Do.
Barisa High English School	... Do.
Barisal Asmatiali Khan Institution	... Barisal
Barisal Brajamohan Institution	... Do.
Barisal Zila School	... Do.
Barpeta High English School	... Kamrup (Assam)
Barrackpore Deviprasad High School	... 24-Parganas
Barrackpore Government High School	... Do.
Berthi Tara Institution	... Barisal
Baruipur High English School	... 24-Parganas
Basantia High English School	... Midnapur
Basirhat High English School	... 24-Parganas
Basundiya H. E. School	... Jessore
Bawali High English School	... 24-Parganas
Behala High English School	... Do.
Beldanga Govindasundari Academy	... Murshidabad
Beloniya B. K. Institution	... Tripura State
Belpukur High English School	... Nadia
Beltali Gangaprasad Jagannath High School	... Dacca
Bera Bipinbihari Institution	... Pabna
Berhampore K. N. College School	... Murshidabad
Bhabla Tantra Sir Rajendra's H. E. School	... 24-Parganas
Bhagirathpur High English School	... Murshidabad
Bhagyakul Harendralal H. E. School	... Dacca
Bhaita High English School	... Burdwan
Bhajanghat High English School	... Nadia
Bhandarhati B. M. Institution	... Hughli
Bhanga High English School	... Faridpur
Bhastara Jaineswar H. E. School	... Hughli
Bhatpara H. E. School	... 24-Parganas
Bhola Government High School	... Barisal
Bijhari Upasi Taraprasanna High English School	... Faridpur
Binodepur B. K. High School	... Jessore
Birbhum Zila School	... Birbhum
Birsinha Bhagabati Vidyalaya	... Midnapur
Bishenpur High English School	... Bankura
Bishnupur Shikshasangha School	... 24-Parganas
Bistupur Sir Rames Institution	... Do.
Bogra Coronation H. E. School	... Bogra
Bogra Zila School	... Do.
Boinchi B. L. Mukherjee Free Institution	... Hughli
Bolpur High English School	... Birbhum
Bongong High English School	... Jessore

Name of School.	District.
Boral High English School	... 24-Parganas
Brahmanbaria Annada H. E. School	... Tipperah
Brahmanbaria George High School	... Do.
Bramanbhita Unior Institution	... Dacca
Burdwan Municipal High School	... Burdwan
Burdwan Raj Collegiate School	... Do.
Burdwan Town School	... Do.

C

CALCUTTA SCHOOLS :

Armenian College and Philanthropic Academy
 Ballyganj Govt. High School
 Ballyganj Jagadbandhu Institution
 Bangabasi College School
 Baptist Mission Girls' High School
 Bethune Collegiate School
 Bowbazar High School
 Brahmo Balika Sikshalaya
 Brahmo Boys' High School
 Calcutta Girls' High School
 Calcutta Madrassah
 Cathedral Mission High School
 Central Collegiate School
 Christ Church Girls' High School
 City College School
 Collins Institute
 Diocesan Collegiate School for Girls
 Hare School
 Hindu School
 Kalighat High School
 Kesav Academy
 Kidderpore Academy
 Kidderpore St. Barnabas High School
 Kumar Radhaprasad Institution
 Loreto House
 Maharaja Cossimbazar's Polytechnic Institute
 Matiaburuz Educational Society
 Metropolitan Institution, Main
 Metropolitan Institution, Barabazar Branch
 Metropolitan Institution, Bowbazar Branch
 Mitra Institution
 Mitra Institution, Bhowanipur Branch
 M. L. Jubilee Institution
 New Indian School
 Oriental Seminary
 Rani Bhabani High School
 Ripon Collegiate School
 Sanskrit Collegiate School
 Saradacharan Aryan Institution
 Saraswat Kshatriya Vidyalaya
 Saraswati Institution
 Scottish Church Collegiate School
 Seal's Free College
 Shambazar A. V. School
 South Suburban Branch School, Bhowanipur
 South Suburban School, Bhowanipur

Name of School.	District.
Sri Vishuddhananda Saraswati Vidyalaya	
St. Anthony's Institution	
St. Chrysostom's High School	
St. Joseph's Collegiate School	
St. Margaret's School (for Girls)	
St. Paul's C.M. High School	
St. Xavier's College (School department)	
Taltala High School	
Town School	
Training Academy	
United Missionary Girls' School	
Victoria Institution	

Chakdaha Ramlal Academy	...	Nadia
Chakdighi Saradaprasad Institution	...	Burdwan
Chaltakhali Rai Gunakar Bharatchandra H. E. School	...	Howrah
Chanchal Siddheswari Institution	...	Maldah
Chanchartala Siddheswari A. C. Institution	...	Dacca
Chandernagar Duplex College	...	Hughli
Chandpur Hasanali Jubilee High School	...	Tipperah
Chandrakona Jirat H. E. School	...	Midnapore
Chanshee Iswarchandra High School	...	Barisal
Chaparkona M. C. Institution	...	Mymensingh
Chstkhil Panchgaon Gupta High School	...	Noakhali
Chatmohar Raja C. N. and Babu Sambhunath High School	...	Pabna
Chatra Nandalal Institution	...	Hughli
Chaubari Islamia High School	...	Pabna
Chaugram H. E. School	...	Rajshahi
Chikandi Sarap High English School	...	Faridpur
Chinsurah Sibchandra Som Training Academy	...	Hughli
Chinsurah Duff School	...	Do.
Chittagong Collegiate School	...	Chittagong
Chittagong Government Moslem School	...	Do.
Chittagong Dr. Khastagir's H. E. School for Girls	...	Do.
Chittagong Municipal School	...	Do.
Chittagong National School	...	Do.
Chuadanga Victoria Jubilee School	...	Nadia
Comilla Iswar Pathsala	...	Tipperah
Comilla Victoria H. E. School	...	Do.
Comilla Yusuf High School	...	Do.
Comilla Zila School	...	Do.
Contai High English School	...	Midnapore
Contai Model Institution	...	Do.
Cooch-Bihar Jenkins' School	...	Cooch-Bihar State

D

Dainhat High English School	...	Burdwan
Damurhuda High English School	...	Nadia
Darjeeling High School	...	Darjeeling
Dasghara High English School	...	Hughli
Dattapara Ramtaran H. E. School	...	Noakhali
Daulatpur High English School	...	Khulna
Debiganj Nripendranarayan High English School	...	Jalpaiguri
Dhalla High English School	...	Mymensingh
Dhandia Union Institution	...	Khulna
Dhankora Girls High School	...	Dacca
Dhankuria High English School	...	24-Parganas

Name of School.	District.
Dharamnagar Beei-Bikram Institution	... Tripura State
Dhubri High English School	... Goalpara (Assam)
Dhulla B. M. H. E. School	... Dacca
Diamond Harbour High English School	... 24-Parganas
Dibrugarh George Institution	... Assam
Dibrugarh Government Girls' High School	... Lakhimpur (Assam)
Dibrugarh Government High School	... Do.
Dighapatia P. N. High School	... Rajshahi
Dinajpur Maharaja Girijanath High School	... Dinajpur
Dinajpur Zila School	... Do.
Dinhata High English School	... Cooch-Behar State
Dishargarh Ambikacharan Institution	... Burdwan
Domsher Jagatchandra Institution	... Faridpur
Duptara Central Coronation H. E. School	... Dacca
Durgapur High English School	... Chittagong

E

Eliotganj R. B. High English School	... Tipperah
Ethora Srischandra Institution	... Burdwan

F

Faridpur Ishan Institution	... Faridpur
Faridpur Zila School	.. Do.
Fatikhari Coronation High English School	.. Chittagong
Feni High English School	.. Noakhali
Fakura Madanmohan Academy	... Faridpur

G

Gabha High English School	Barisal
Gaffargaon Islamia High School	... Mymensingh
Gaibandha High English School	Rangpur
Gaila High English School	Barisal
Gangarampur P. K. Institution	.. Jessore
Garalgacia High English School	.. Hughli
*Garbati High English School	.. Do.
Garbeta High English School	.. Midnapur
Gar Bhawanipur Ramprasanna Institution	... Howrah
Gauhati Cotton Collegiate School	.. Kamrup (Assam)
Gauhati Sonaram Govt. Aided High School	... Do.
Gauripur P. C. Institution	... Goalpara (Assam)
Gauripur Rajendrakishor High School	... Mymensingh
Ghatal Municipal H. E. School	... Midnapur
Goalundo High English School	... Faridpur
Goalmuth Union High School	... Khulna
Goalpara Government High English School	... Goalpara (Assam)
Gobardanga High English School	... 24-Parganas
Gobra Parbati Vidyapith	... Jessore
Gokarna P. M. High School	... Mushidabad
Gokarna Syed Waliullah H. E. School	... Tipperah
Golaghat Bezbarua Government High School	... Sibsagar (Assam)

Name of School.	District
Gopalganj Mathuranath Institution	... Faridpur
Gopalnagar Kerr Institution	... Midnapur
Gossain Durgapur High English School	... Nadia
Guptipara High English School	... Hughli
Crustia K. N. H. E. School	... 24-Parganas

H

Habiganj Government High School	... Sylhet (Assam)
Hailakandi Victoria Memorial High School	... Cachar (Assam)
Halisahar High English School	... 24-Parganas
Harina-Bagbati High English School	... Pabna
Harinabhi High English School	... 24-Parganas
Harina-Chalitatali Edward Institution	... Tipperah
Harinarayanpur High English School	... Nadia
Haripal Gurudayal Institution	... Hughli
Hashara Kalikisore High English School	... Dacca
Hatuganj M. N. K. H. E. School	... 24-Parganas
Hemnagar Sasimukhi H. E. School	... Mymensingh
Hetampur Raj High English School	... Birbhum
Howrah I. R. Belilios' Institution	... Howrah
Howrah Ripon Collegiate School	... Do.
Howrah Zila School	... Do.
Hughli Branch School	... Hughli
Hughli Collegiate School	... Do.

I

Ichhapura High English School	... Dacca
Idilpur High English School	... Faridpur
† Ikhra Basantibijay High English School	... Burdwan
Ilsoba Mondlai High English School	... Hughli
Imphal Johnstone School	... Manipur State (Assam)
Irphala Krishnamohan Institution	... Midnapur
Itachona Srinarayan Institution	... Hughli
Itna High English School	... Jessore

J

Jagatballabhpur High English School	... Howrah
Jaidebpur Rani Bilasmani High English School	... Dacca
Jalpaiguri Zila School	... Jalpaiguri
Jamalpur Donough Government H. E. School	... Mymensingh
Jamirta High English School	... Pabna
Jamsherpur B. N. High School	... Nadia
Jamurki Sir Nawab Abdul Gani High School	... Mymensingh
Janai Training School	... Hughli
* Jangipur High English School	... Murshidabad
Jara High English School	... Midnapur
Jaynagar Institution	... 24-Parganas
Jaypur Lohagara Institution	... Jessore
Jaypur Phakirdas Institution	... Howrah
Jessore Sammilani Institution	... Jessore

Name of School.	District.
Jessore Zila School	... Jessore
Jhalakati Government High School	... Barisal
Jhapardah Duke Institution	... Howrah
Jhargram Kumudkumari Institution	... Midnapur
* Jhenidah High English School	... Jessore
Jhikra High English School	... Howrah
Jiaganj Edward Coronation Institution	... Murshidabad
Joradah High English School	... Jessore
Jorhat Bezbarua High School	... Sibsagar (Assam)
Jorhat Christian H. E. School	... Do.
Jorhat Government H. E. School	... Do.
Juniadah High English School	... Nadia

K

Kagram High English School	... Murshidabad
Kailashahar R. K. Institution	... Tripura State
Kakina Mahimaranjan Memorial H. E. School	... Rangpur
Kalia Remodelled High School	... Jessore
Kaliganj Raja Rajendranarayan High School	... Dacca
Kalimpong H. E. School	... Darjeeling
Kalma Laksmikanta High School	... Dacca
Kalna Maharaja's High School	... Burdwan
Kamarhati Sagore Dutt Free School	... 24-Parganas
Kanchantala J. D. J. Institution	... Murshidabad
Kandi Raj High English School	... Do.
Karapara High English School	... Khulna
Karatia H. M. A. Institution	... Mymensingh
Karimganj Government High School	... Sylhet (Assam)
Kartikpur H. E. School	... Faridpur
Kasba High English School	... Tipperah
Katwa Kasiramdas Institution	... Burdwan
Kazirpagla A. T. Institution	... Dacca
Khagra L. M. S. Institution	... Murshidabad
Khalishkhal-Magura Saradacharan Institution	... Khulna
Khalipur High English School	... Do.
Khanakul-Krishnagar Jnanada Institution	... Hughli
Khankhanapur Surajmohini Institute	... Faridpur
Kharagpur B. N. R. Indian High School	... Midnapur
Khararia High English School	... Khulna
Khoksa-Janipur High English School	... Nadia
Khulna Zila School	... Khulna
Kirnahar Sibchandra High School	... Birbhum
Kirtipasa P. K. Institution	... Barisal
Kisorganj Azimuddin High English School	... Mymensingh
Konnagar High English School	... Hughli
Kotalpur High English School	... Bankura
Kotchandpur High English School	... Jessore
Kotwalipara Union Institution	... Faridpur
Krishnagar A. V. School	... Nadia
Krishnagar C. M. S. St. John's High School	... Do.
Krishnagar Collegiate School	... Do.
Kuchiakole Radhaballabh Institution	... Bankura
Kulti MacLellan Institution	... Burdwan
Kumarkhali M.N.H.E. School	... Nadia
Kumira H. E. School	... Khulna
*Kurigram High English School	... Rangpur
Kushtia High English School	... Nadia

* Recognised in Geography.

L

Name of School.	District.
Labpur J. L. H. E. School	... Birbhum
Lalgola M. N. Academy	... Murshidabad
Lakshmipasa D. C. Institution	... Jessore
Lakshmipur High English School	... Noakhali
Lohajung High English School	... Dacca
Lonsing High English School	... Faridpur

M

Madaripur High English School	... Faridpur
Magura High English School	... Jessore
Mahamuni Anglo-Pali Institution	... Chittagong
Mahepur High English School	... Jessore
Mahestala High English School	... 24-Parganas
Mahisadal Raj High School	... Midnapur
Majdia Railbazar High English School	... Nadia
Majilpur J. M. Training School	... 24-Parganas
Maju R. N. Basu High School	... Howrah
Maldah Zila School	... Maldah
Maliara H. E. School	... Bankura
Malkhanagar High English School	... Dacca
Mangaldai Government High English School	... Darrang (Assam)
Manikganj High English School	... Dacca
Mathabhanga High English School	... Cooch-Behar State
Mathrun N. C. Institution	... Burdwan
Maulvibazar High English School	... Sylhet (Assam)
Meherpur High English School	... Nadia
Mekliganj High English School	... Cooch-Behar State
Memari Vidyasagar Memorial Institution	... Burdwan
Midnapur Collegiate School	... Midnapur
Midnapur Hindu School	... Do.
Midnapur Town School	... Do.
Miksimil-Rudaghara High English School	... Khulna
Mirpur Siddhanta H. E. School	... Dacca
Mugberia Gangadhar H. E. School	... Midnapur
Mughkalyan High English School	... Howrah
Muktagacha Ramkisor High School	... Mymensingh
Munshiganj High English School	... Dacca
Muradnagar Durgaram High School	... Tipperah
Muragacha High English School	... Nadia
Murapara Victoria High School	... Dacca
Murshidabad Nawab Bahadur's Institution	... Murshidabad
Mymensingh City Collegiate School	... Mymensingh
Mymensingh Mrityunjay High School	... Do.
Mymensingh Vidyamayee Girls' School	... Do.
Mymensingh Zila School	... Do.

N

Nabadwip Hindu School	... Nadia
Nabinagar High English School	... Tipperah
Nagarpur Jadunath H. E. School	... Mymensingh
Naihati Mahendra High English School	... 24-Parganas
Naihati Union Institution	... Khulna
Nakipur H. C. High English School	... Do.

Name of School.	District.
Nakrakonda High English School	... Birbhum
Nalbari Gordon High School	... Kamrup (Assam)
Naldange Bhusan High English School	... Jessore
Naldah High English School	... Khulna
Naldi Brahmandanga S. S. Institution	... Jessore
Nalhati H. P. Institution	... Birbhum
Nalta High English School	... Khulna
Naogong K. D. H. E. School	... Rajshahi
Noakhila P. N. H. E. School	... Bogra
Narail Sub-Divisional High English School	... Jessore
Narail Victoria Collegiate School	... Do.
Narayangan High English School	... Dacca
Narikeldanga George High School	... 24-Parganas
Narit Nyayaratna Institution	... Howrah
Narayanganj High English School	... Burdwan
Nator Maharaja Jagadindranath High English School	... Rajshahi
Nawabganj Harimohan Institution	... Maldah
Nawabganj Sridhar Bansidhar Institution	... 24-Parganas
Nawapara George Coronation School	... Khulna
Nazira Aided High English School	... Sibsagar
	(Assam)
Netrakona Dutt High English School	... Mymensingh
Nibadhai High English School	... 24-Parganas
Nilphamari High English School	... Rangpur
Nimtita Gaurisundar Dwarkanath Institution	... Murshidabad
Noakhali Arunchandra H. E. School	... Noakhali
Noakhali R. K. Zila School	... Do.
Noapara H. E. School	... Chittagong
North Lakhimpur Govt. H. E. School	... Lakhimpur
	(Assam)
Nowgong Government High School	... Nowgong (Assam)

O

Okersa High English School	... Burdwan
Orakandi Mead High English School	... Faridpur

P

Pabna Institution	.. Pabna
Pabna Zila School	... Do.
Paigram Kasba High English School	... Khulna
Paikpara Union Institution	... Dacca
Pakulia Brindabanchandra High School	... Mymensingh
Palasbari R. B. H. E. School	... Kamrup (Assam)
Palasdanga High English School	... Bankura
Paiong High English School	... Faridpur
Panchthupi T. N. Institution	... Murshidabad
Panditsar High English School	... Faridpur
Panihati Traannath High School	... 24-Parganas
Panitras High English School	... Howrah
Panjia High English School	... Jessore
Panskora B. B. H. E. School	... Midnapur
Pantihal Damodar Institution	... Howrah
Parbatipur Patitpabani H. E. School	... Midnapur
Parjana M. N. High English School	... Pabna
Patiya High School	... Chittagong
Patuakhali Jubilee High School	... Barisal
Patuli High English School	... Burdwan

Name of School.	District.
Payari G. C. H. E. School	... Mymensingh
Phultala Re-Union H. E. School	... Khulna
Pingla Krishnakamini Institution	... Midnapur
Pingna High English School	... Mymensingh
Pirojpur Government High School	... Barisal
Potazia High English School	... Pabna
Punra B. K. M. P. Institution	... 24-Parganas
Puranbazar M. H. H. E. School	... Tipperah
Purbasthali Victoria Institution	... Burdwan
Puthia P. N. H. E. School	... Rajshahi
Putsuri I. P. Institution	... Burdwan

R

Radhanagar Majumdar's Academy	... Pabna
Raiganj Coronation High School	... Dinajpur
Raina High English School	... Burdwan
Rajagram A. S. School	... Bankura
Rajbari Raja S. K. Institution	... Faridpur
Rajibpur A. V. H. E. School	... 24-Parganas
Rajshahi Bholanath Academy	... Rajshahi
Rajshahi Collegiate School	... Do
* Rajshahi Loknath H. E. School	... Do.
Ramgopalpur High English School	... Burdwan
Ramgopalpur P. J. K. Institution	... Mymensingh
Rampurhat High English School	... Birbhum
Ramsagar H. E. School	... Bankura
Ranaghat Palchaudhuri High School	... Nadia
Rangamati Government High School	... Chittagong Hill Tracts
Rangdia High English School	... Khulna
Rangpur Kailasranjan High School	... Rangpur
Rangpur Zila School	... Do.
Raiganj High English School	... Burdwan
Raozan R. R. A. B. C. H. E. School	... Chittagong
Raruli R. K. B. K. Harischandra Institution	... Khulna
Raspur High English School	... Howrah
Rol Chaudhuri M. I. Tayeb Institution	... Bankura
Rowile High English School	... Dacca

S

Saidpur High English School	... Rangpur
Sailkupa High English School	... Jessore
Saktipur K. M. C. Institution	... Murshidabad
Salap High English School	... Pabna
Salar Edward High English School	... Murshidabad
Salkia A. S. School	... Howrah
Sandwip Cargil Institution	... Noakhali
Sankari H. E. School	... Burdwan
Sankrail Abhaycharan H. E. School	... Howrah
Santapur Municipal High School	... Nadia
Santipur Oriental Academy	... Do.
Santosh Jahnvi High English School	... Mymensingh
Sarail Annada High School	... Tipperah

Name of School.	District.
Sarangabad H. E. School	... 24-Parganas
Sarisa High English School	... Do.
Saroatali P. C. Sen High School	... Chittagong
Satirpara Kalikumar Institution	... Dacca
Satkania High English School	... Chittagong
Satkhiria Prannath Institution	... Khulna
Seakhala Benimadhab H. E. School	... Hughli
Sekanderpur Rai K. P. Pal Bahadur Free School	... Do.
Senhati High English School	... Khulna
Serajganj B. L. High School	... Pabna
Serampur Union Institution	... Hughli
Shahazadpur High English School	... Pabna
Shamnagar Kantichandra H. E. School	... 24-Parganas
Shashati Nahala Abinas High School	... Howrah
Sherpur Diamond Jubilee School	... Bogra
Sherpur Town G. K. P. M. Institution	... Mymensingh
Sherpur Town Victoria Academy	... Do.
Shillong Government High School	... Shillong (Assam)
Shillong St. Edmund College School	... Do.
Sholak Victoria H. E. School	... Barisal
Siarsol Raj High School	... Burdwan
Sibpur Dinabandhu Institution	... Howrah
Sibsagar Government High School	... Sibsaagar (Assam)
Siddhakati J. P. High School	... Barisal
Sijgram Hossainabad French H. E. School	... Murshidabad
Sikarpur High English School	... Nadia
Silchar Central Mission High School for Girls	... Cachar (Assam)
Silchar Government High School	... Do.
Silchar Narsing High School	... Do.
Simulia Syamaprasad H. E. School	... Dacca
Singhjani High School	... Mymensingh
Singur Mahamaya High English School	... Hughli
Sitakund H. E. School	... Chittagong
Sodepur High English School	... 24-Parganas
Somra Durgacharan High English School	... Hughli
Sonakhali H. E. School	... Midnapur
Sonakonda B. M. Institution (Bandar)	... Dacca
Sonamukhi Jubilee High School	... Bankura
Sonamura H. E. School	... Tripura State
Sonargaon Gangabasi Ramchandra Institution	... Dacca
Sonatala High English School	... Bogra
South Garia Bompas Institution	... 24-Parganas
Sthal Pakrasi High English School	... Pabna
Sudhakarpur High English School	... Nadia
Sunamganj Jubilee High School	... Sylhet (Assam)
Suri Benimadhab H. E. School	... Birbhum
Suti Victory Memorial Institution	... Mymensingh
Sutragarh Maharaja of Nadia's High School	... Nadia
Swarnagram Radhanath High School	... Dacca
Syamagram Mohinikisor High English School	... Tipperah
Sylhet Govt. Girls' School	... Sylhet (Assam)
Sylhet Government High School	... Do.
Sylhet Raja Girischandra High School	... Do.

T

Tajhat High English School	... Rangpur
Taki Government High School	... 24-Parganas

Name of School.	District.
Tala B. De Institution	... Khulna
Tamluk Hamilton High School	... Midnapur
Tangail Bindubasini High School	... Mymensingh
Tarkibandar Victory High School	... Barisal
Telinipara Bhadreswar High English School	... Hughli
Telirbag K. M. D. M. Institution	... Dacca
Teota Academy	... Do.
Tezpur Government High School	... Darrang (Assam)
Thakurgaon High English School	... Dinajpur
Torekona Jagatbandhu Institution	... Burdwan
Town Sripur H. E. School	... Khulna
*Tufanganj N. N. M. H. E. School	... Cooch-Behar State
Tulasar Gurudas High School	... Faridpur

U

Ujanchar K. N. High School	... Tipperah
Ukhara K. B. Institution	... Burdwan
Ulipur Maharani Swarnamayi High School	... Rangpur
Ullapara Merchants' Institution	... Pabna
Ulubaria High English School	... Howrah
Uttarpara Government High School	... Hughli

W

Wazirpur W. B. Union Institution	... Barisal
Woolpur Purnachandra H. E. School	... Faridpur

Z

Zorwarganj R. R. H. E. School	... Chittagong
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II

Provisionally Recognised Schools.

A

Name of School.	District.
Abutorab R. L. H. E. School	... Chittagong
Achmita George Institution	... Mymensingh
Adamdighi Iswar Puranjay High English School	... Bogra
Adiabab Islamia High English School	... Dacca
Agailjhara H. E. School	... Barisal
Ajhampur H. E. School	... Burdwan
Akuni H. E. School	... Hughli
Akharpara A. C. H. E. School	... Barisal
Alankarkati Sammilani H. E. School	... Do.
Amarpur Bimala Agricultural Institution	... Burdwan
Amgoria Gopalpur R. G. M. H. E. School	... Do.
Amgram High School	... Faridpur
Amrajuri Aswinikumar Institution	... Barisal
Amtala H. E. School	... Murshidabad
Amirabad High English School	... Noakhali
Antpur High School	... Hughli
Anwara High English School	... Chittagong
Araidanga Dinanath Bholanath Model Academy	... Maldah
Arbailia J. V. High English School	... 24-Parganas
Arial Swarnamayi High School	... Dacca
Asadtalia Coronation Memorial High School	... Midnapur
Asansol St. Vincent de Paul's School	... Burdwan
Asujia Jaynath Coronation Institution	... Mymensingh
Atharabari M. C. H. E. School	... Do.

B

Backerganj J. S. U. High School	... Barisal
*Badanganj High English School	... Hughli
Bagdha H. E. School	... Barisal
†Bagra Gagan H. E. School	... Tipperah
Bagra Swarupchandra H. E. School	... Dacca
Bagribari Harendranarayan Seminary	... Goalpara (Assam)
Bahiri Bradley-Birt High School	... Midnapur
Bahirkhand Girish Institution	... Hughli
Bainan Bamandas H. E. School	... Howrah
Bajali High School	... Kamrup (Assam)
Bajapti Ramanimohan H. E. School	... Tipperah
Bajrajogini Jaykali H. E. School	... Dacca
Bajua Union H. E. School	... Khulna
Bakal H. E. School	... Barisal
Balapur Nabinchandra High English School	... Dacca
Baliakandi High English School	... Faridpur
Balihar Saradindu H. E. School	... Rajshahi
Balijuri Fazel Mahammad High English School	... Mymensingh
Balla Coronation High English School	... Do.
Ballichak Bhajahari Institution	... Midnapur

: Recognition lapsed in 1926.

" " 1927.

Name of School.	District.
Bamnia H. E. School	... Bankura
Banagram Anandakisor High School	... Mymensingh
Bandel St. John's High School	... Hughli
Bandipur H. E. School	... Do.
Banigram High English School	... Chittagong
Banwaribad Maharaja High English School	... Murshidabad
Barala Ramdas Sen H. E. School	... Do.
Barama Trahi Manoka H. E. School	... Chittagong
Baranadi High School	... Barisal
Barangail G. C. H. E. School	... Dacca
Barapangashi H. E. School	... Pabna
Barhatta Coronation Krishnaprasad High School	... Mymensingh
Barhra H. E. School	... Birbhum
Barisal Model Banipitha	... Barisal
Barisal Govt. Aided Sadar Girls' School	... Do.
Barisal Sri Chaitanya Govindamohan Vidyalaya	... Do.
Barisal Town School	... Do.
Barkanta High English School	... Tipperah
Baruipara P. C. High English School	... Khulna
Basanda High English School	... Barisal
Basudebpur Chandrakisor H. E. School	... Rangpur
Basurhat Abdul Halim Coronation High School	... Noakhali
Batanal Union High School	... Hughli
Batikamari H. E. School	... Faridpur
Batnatala Ekushgram Public Institution	... Barisal
Bauphal H. E. School	... Do.
Begunganj High English School	... Noakhali
Bejgaon H. E. School	... Dacca
Belda Gangadhar Academy	... Midnapur
Belka Maharaja Cossimbazar H. E. School	... Rangpur
Belrui N. G. H. E. School	... Burdwan
Benipur High English School	... Jessore
Benodepur Ramkumar High English School	... Dacca
Bhadeswar H. E. School	... Sylhet (Assam)
Bhadrapur H. E. School	... Birbhum
Bhadrasan Gobindachandra Academy	... Faridpur
Bhagwanpur H. E. School	... Midnapur
Bhairab H. E. School	... Mymensingh
Bhandaria Vihari Institution	... Barisal
Bhangor H. E. School	... 24-Parganas
*Bharenga High School	... Pabna
Bheramara-Chandipur J. K. Institution	... Nadia
Bhimpore Santal H. E. School	... Midnapur
Bholahat Rameswar Institution	... Maldah
Bhupatinagar Trilochan H. E. School	... Midnapur
Bidyakut Amar High English School	... Tipperah
Bidyanandakati Rashbihari High School	... Jessore
Bilasipara Indranarayan Academy	... Goalpara (Assam)
Birkutsa Abinash H. E. School	... Rajshahi
Birmohan H. E. School	... Faridpur
Bishnupur Rasamanjari High English School	... Birbhum
Bitgarh Radhanath High English School	... Tipperah
Boalia High English School	... Do.
Boalmari George Academy	... Faridpur
Boda H. E. School	... Jalpaiguri

* Recognition lapsed in 1924.

Name of School.	District.
Bora M. S. H. E. School	... Hughli
Boultali Shahapur Union Institution	... Faridpur
Bowkati Bindubasini High English School	... Barisal
(a) Brahmanberia Edward Institution	... Tipperah
Brahmangaon High English School	... Dacca
Brahmanpara C. M. H. E. School	... Howrah
Budge-Budge P. K. Institution	... 24-Parganas
Budhata Bahadurpur B. M. H. E. School	... Khulna
Burichang Ananda H. E. School	... Tipperah
Burul H. E. Institution	... 24-Parganas

C

CALCUTTA SCHOOLS:

(a) Adarsha Vidyalaya
 Anglo-Guzrati School
 ||Aryya Mission Institution
 Atheneum Institution
 Bagbazar High English School
 *Bengal Institution
 Bhutnath Mahamaya Institution
 Binapani Pardah Girls' H. E. School
 Beltala Girls' H. E. School
 Calcutta Academy
 Calcutta Boys' School
 Chetla Boys' High English School
 Cossipur Gopeswar Free School
 Cossipur Raja Manindra Memorial School
 Entally Academy
 Kamala H. E. School
 Khelatchandra Calcutta Institution
 †Model Institution
 Nasiruddin Memorial H. E. School
 Oriental Training Academy
 Park Institution, Calcutta
 Prabodh Memorial Institution
 (a) Prasannakumar Institution
 Paddopukur Institution, Bhowanipur
 Shyambazar Vidyasagar H. E. School
 Sri Sanatan Dharma Vidyalaya
 Sree Didoo Maheswari Panchayet Vidyalaya
 Sree Maheswari Vidyalaya
 St. James School
 †St. Thomas School
 §Tarini Training Academy
 ||Uppendra Memorial Institution

* Recognition lapsed in 1924.

† " " 1923.

‡ Recognised in Geography and Mechanics.

§ Recognition lapsed in 1928.

|| Recognised in Geography.

(a) Recognition withdrawn from 1. 1. 81 for Bad Results.

Name of School	District.
Chak-Atitha High English School	... Rajshahi
Chakla H. E. School	... Do.
Chandarkona H. E. School	... Pabna
Chandannagar Radha Damodar Polytechnic Institution	Nadia
Chandipasa High English School	... Mymensingh
Chandipur Manasa H. E. School	... Noakhali
Chandpur Dwarkanath H. E. School	... Tipperah
Chandpur Gham High English School	... Do.
Chandra Emamah H. E. School	... Do.
Chandrarah High English School	... Barisal
Chandrakona R. L. Institution	... Mymensingh
Charamaddi W. H. E. School	... Barisal
Charsindar George Institution	... Dacca
Chauddagram Hazi Jafarali H. E. School	... Tipperah
Cheora High English School	... Do.
Chhagalnaya High English School	... Noakhali
Chhatrain Siddheswari High School	... Sylhet
Chhaygaon Madhusudan High School	... Faridpur
Chinsura Deshbandhu Memorial H. E. School	... Hughli
Churulia High English School	... Khulna
Chittagong Graduates' H. E. School	.. Chittagong
Chittagong J. M. Sen's Institute	... Do.
Chittagong Md. Kajimahi H. E. School	... Do.
Chittagong St. Placid's School	... Do.
Chittagong Umatara Institution	... Do.
Chunghola K. M. S. Institution	... Khulna
Chunta H. E. School	... Tipperah
Churain Tarini Bama H. E. School	... Dacca
Cooch-Behar Suniti Academy	... Cooch-Behar State
Cox's Bazar H. E. School	... Chittagong

D

Daibajnahati Bisweswar High School	... Khulna
Dakshin Chatra H. E. School	... 24-Parganas
Dakshin Sripur H. E. School	... Khulna
Dalalbazar H. E. School	... Noakhali
Dwarbasini Kumar Rajendra H. E. School	... Hughli
Danton H. E. School	... Midnapur
Dari-Rampur High English School	... Mymensingh
Darjeeling Maharani's Girls' H. E. School	... Darjeeling
Dasani Union H. E. School	... Khulna
Daudkandi H. E. School	... Tipperah
Daudpur Union H. E. School	... Barisal
Daulat-Khan H. E. School	... Do.
Daulatpur High English School	... Pabna
Debagram High English School	... Tipperah
Dehergati I. N. H. E. School	... Barisal
Deulgram M. B. H. E. School	... Howrah
Devidwar Reazuddin H. E. School	... Tipperah
Dewangunj Co-operative H. E. School	... Mymensingh
Dhalghat High School	... Chittagong
Dhamrai Hardinge H. E. School	... Dacca
Dhanbari Nawab Institution	... Mymensingh

* Recognised in Geography.

† Recognised in Elementary Mechanics.

Name of School.	District.
Dhobakhola Coronation H. E. School	... Pabna
Dhoradaha High English School	... Nadia
Dhubaria Selfatulla High School	... Mymensingh
Dighaha K. D. R. K. Union Institution	... Jessore
(a) Dighirjan H. E. School	... Barisal
* Digpait H. E. School	... Mymensingh
Dimla Rani Brindarani H. E. School	... Rangpur
* Dinajpur Town High School	... Dinajpur
Dinajpur Sadar Girls' High School	... Do.
Domar H. E. School	... Rangpur
Domohani Polwhele H. E. School	... Jalpaiguri
Doomoria N. C. Kundu H. E. School	... Khulna
Dubalhati Raja Haranath H. E. School	... Rajshahi
Dubrajpur Rai Bahadur Sudmull Dalmia H. E. School...	... Birbhum
Dumkol H. E. School	... Murshidabad
Dupchanchia H. E. School	... Bogra
Durgapur H. E. School	... Tipperah

E

Egra Jhotulal H. E. School	... Midnapur
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F

Faizunnesa H. E. School for Girls	... Comilla
Farashgunj High English School	... Noakhali
Fatehabad High English School	... Chittagong
Fatehpur K. G. High School	... Tipperah
Feni Institution	... Noakhali
Fulgazi H. E. School	... Do.

G

Gabberia H. E. School	... 24-Parganas
Gaibandha Islamia High School	... Rangpur
Galimpur H. E. School	... Dacca
†Gandata H. M. U. M. High School	... Barisal
Gangtok Sir Tashi Namgyol H. E. School	... Sikkim State
Garia Baradaprasad High School	... 24-Parganas
Gasbaria Nitvananda High English School	... Chittagong
Gazirhat H. N. High School	... Khulna
Ghiar D. N. H. E. School	... Dacca
Ghoshgaon Jatindra High School	... Mymensingh
Gobindagunj High English School	... Rangpur
Gobindapur High English School	... 24-Parganas
Gobindapur Sivnath H. E. School	... Mymensingh
Gohira A. Jabbar Y. M. S. Institution	... Chittagong
Gopaldighi Kaloha Poujan Union High School	... Mymensingh
Gopalgunj Sitanath Academy	... Faridpur
Gopalnagar H. P. H. E. School	... Jessore
Gopalpur H. E. School	... Burdwan
Gopalpur Muktakeshi Vidyalaya	... Do.

* Recognition lapsed in 1925.

† Recognition lapsed in 1926.

(a) Recognition withdrawn from 1. 1. 31 for Bad Results.

Name of School.	District.
Gopinathpur High English School	... Faridpur
Gorabazar Iswarchandra Institution	... Murshidabad
*Gosainbari Amiruddin High English School	... Bogra
Gulhatia High English School	... Murshidabad

H

Habashpur Kasimbazar High English School	... Faridpur
Habiganj Jogendrakishore Institution	... Sylhet (Assam)
Haflong St. Agnes' Convent School	... Cachar (Assam)
Hajiganj High English School	... Tipperah
Haldia G. R. B. M. Institution	... Dacca
Haludbari H. E. School	... Midnapur
Hanschara Mrityunjay Memorial School	... Do.
Haria Sivaprasad Institution	... Do.
Haridhali Hindu Islamia Union Institution	... Khulna
Harisankarpur Jagatchandra Institution	... Jessore
Harmasra H. E. School	... Bankura
Hasanpore S. C. Institute	... Murshidabad
Hathazari Parbati High School	... Chittagong
Hatiya Union High English School	... Noakhali
†Hijaltala H. E. School	... Barisal
Hili R. N. H. E. School	... Bogra
Howrah Cotton Institution	... Howrah
Howrah Town School	... Do.
Howrah Vivekananda Institution	... Do.
Husainpur Sambhuchandra H. E. School	... Mymensingh

I

Ibrahimpur J. C. H. E. School	... Dacca
Ibrahimpur King George High School	... Tipperah
Iluhar B. J. Academy	... Barisal
Indus High English School	... Bankura
Islampur H. E. School	... Murshidabad
Islampur Nekjahan High English School	... Mymensingh
Iswargunj Bisweswari High English School	... Do.

J

Jabagram Kasiswari Institution	... Burdwan
Jafarganj G. M. R. Institution	... Tipperah
Jaffarnagar Aparnacharan High English School	... Chittagong
Jagannathpur Chandiprasad High School	... Barisal
Jagadispur H. E. School	... 24 Parganas
Jahapur Kamalakanta Academy	... Tipperah
Jalabari D. N. S. S. Institution	... Barisal
Jalpaiguri Fanindra Deb Institution	... Jalpaiguri
Jalpaiguri Sadar Girls' H. E. School	... Do.
Jalpaiguri Sonallah Institution	... Do.
Jamirta Satva Govinda School	... Dacca
Jangalbadhal Bhabendra H. E. School	... Jessore
Jangipara Dwarkanath Institution	... Hughli
Jatia High English School	... Mymensingh
Jhawail Maharani Hemantakumari H. E. School	... Do.

* Recognition lapsed in 1925.

† Recognition lapsed in 1928.

Name of School.	District.
Jhanji H. E. School	... Subsagar (Assam)
Jhitka A. N. H. E. School	... Dacca
Jujersa Prannath Manna Institution	... Howrah

K

Kadamitola George High English School	.. Barisal
Kadihati Kalinath Mukherjee H. E. School	... 24-Parganas
Kadurkhil Akbarali High School	... Chittagong
Kagail K. K. H. E. School	... Bogra
Kajulia Bajunia Sir A. T. Memorial Institution	... Faridpur
Kalagachia H. E. School	... Midnapur
Kalai Movenuddin High English School	... Bogra
Kalam High School	... Rajshahi
Kalamirdha Govinda H. E. School	... Faridpur
Kalaskati Daradakanta Muktakesi Academy	... Barisal
Kalihati R. S. H. E. School	... Mymensingh
Kalimpong Girls' High School	... Darjeeling
Kalipur H. E. School	... 24-Parganas
Kamargaon Maharaja Sir Manindrachandra H. E. School	Rajshahi
Kamarkati N. K. Institution	... Barisal
Kamarkhali Krishnasundar Union H. E. School	... Do.
*Kamarpukur Ramkrishna Institution	... Hughli
Kanchrapara Harnett H. E. School	... 24-Parganas
†Kandipara Askar Ali High School	... Mymensingh
Kaneshwar S. C. Edward H. E. School	... Faridpur
Kansat High English School	.. Maldah
Kapilmani Sahachari H. E. School	... Khulna
Karakdi Rashbihari High English School	... Faridpur
Karanjali B. K. Institution	.. 24-Parganas
Karimganj Nilmani High School	... Sylhet (Assam)
Kashinagar H. E. School	.. 24-Parganas
Kasiani G. C. High School	.. Faridpur
Kasipur A. C. H. E. School	.. Jessore
Kasipur H. E. School	... Barisal
‡Kowkhali H. E. School	.. Do.
Kendua Joy Hari Spry Institution	.. Mymensingh
Ketugram Sir Asutosh Memorial Institution	... Burdwan
Khalia Rajaram High School	... Faridpur
Khalilpur High English School	... Pabna
Khalisakota High English School	.. Barisal
Khalna Rai Radhagobinda Institution	... Howrah
Khalore Gopinohan H. E. School	.. Do.
Khanjanpur High English School	... Bogra
Khanda Sibnath H. E. School	... 24-Parganas
‡Khasial High English School	... Jessore
Khashmara H. E. School	... Howrah
Khatra C. S. H. E. School	... Bankura
Khejutipara Radhagobinda Jew H. E. School	... Birbhum
Khilpara High English School	... Noakhali
Khulna B. K. Union Institution	... Khulna
Kodiala Saharulla Islamia High School	... Mymensingh
Kodhala H. E. School	... Khulna

* Recognition lapsed in 1927.

† " " 1925.

‡ " " 1928.

Name of School	District.
Kola Union H. E. School	... Midnapur
Kolia Ameer Ali High School	... Howrah
Kukutia Kamalakanta Institution	... Sylhet (Assam)
Kulaura H. E. School	... Dacca
Kundala Kripasindhu Gobindachandra High English School	... Birbhum
Kundi High English School	... Rangpur
Kurhmun N. C. Institution	... Burdwan
Kuriana A. S. Vidyalaya	... Barisal
Kushmail Debagram H. E. School	.. Mymensingh
Kusumgram T. Institution	.. Burdwan
Kuti A. B. High School	.. Tipperah

L

Lakhpur Simulia High English School	... Dacca
Laksam H. E. School	... Tipperah
Lalmanirhat H. E. School	... Rangpur

M

Madarat Popular Academy	... 24-Parganas
Madaripur Donovan Girls' H. E. School	... Faridpur
Madaripur Islamia High School	... Do.
(a) Madhabpur S. L. H. E. School	... Tipperah
Madhabpasa Chandradwip Institution	... Backerganj
Madhudia H. E. School	... Khulna
Madhyapara Iswarchandra Institution	... Dacca
*Madia V. C. H. E. School	.. Bogra
Magrahat Anglo-Oriental School	... 21-Parganas
Mahadebpur Sarbamangala Institution	... Rajshahi
Mahesh H. E. School	... Hughli
Maheswarpara K. M. H. E. School	... Khulna
Mahilara Anantanarayan H. E. School	... Barisal
Mahisar Digambari H. E. School	... Faridpur
Maishamura Basantakumari H. E. Institution	... Mymensingh
Makardaha B. S. Institution	... Howrah
Maldah Akrurmani Coronation Institution	... Maldah
Malikanda H. E. School	... Dacca
Malikhali H. E. School	... Barisal
Mandalgram H. E. School	... Burdwan
Mangalkandi High English School	.. Noakhali
†Manikdaha Lilabati Seminary	... Faridpur
Manikganj Model H. E. School	... Dacca
Mankar H. E. School	... Burdwan
Manpasa K. M. S. Union Institution	... Barisal
Manteswar Sagarbala H. E. School	... Burdwan
Masiabati H. E. School	... Jessore
Masni High English School	... Khulna
Mathabhanga Bhairab High English School	... Tipperah

* Recognition lapsed in 1925.

† Recognition lapsed in 1928.

(a) Recognition withdrawn from 1. 1. 31 for Bad Results.

Name of School	District.
Mathbaria Khasmahal L. Institution	... Barisal
Mathurapur H. E. School	... 24-Parganas
Matlabganj J. B. High English School	... Tipperah
Meghai Eusafuddin Islamia High School	... Pabna
† Mehereswari Sukul H. E. School	... Tipperah
† Meher-Shahapur Satindra High English School	... Do.
Memnagar Bipradas High English School	... Nadia
Midnapur Mission Girls' High School	... Midnapur
Mirzapur Sadaikrishna High School	... Mymensingh
Mithapur Lakshminarayan H. E. School	... Faridpur
Mitrabhum H. E. School	... Birbhum
Mohanpur Kshitimohan High School	... Pabna
Mollapur H. E. School	... Birbhum
Morrelganj A. C. Law H. E. School	... Khulna
Muhammadpur Ramendra High School	... Noakhali
Mustafapur High English School	... Faridpur
Muthadanga Ramkrishna High School	... Hughli
Mymensingh Edward Institution	... Mymensingh
Mymensingh Radhasundari Girls' School	... Do.

N

Nabadwip Bakultala H. E. School	... Nadia
Nabagram Hindu Academy	.. Howrah
Nabiganj Jugalkisor High School	... Sylhet (Assam)
Nagari St. Nicholas Institution	... Dacca
Nagarkonda M. N. Academy	... Faridpur
Nagharia High English School	... Maldah
Nahata Rani Patitpabani H. E. School	... Jessore
Nakalia Sarasia Merchants' Institution	... Pabna
Nakol Raicharan Institution	... Jessore
Nalchira High English School	... Barisal
Nalchiti Merchants' H. E. School	... Do.
Nandanpur Rupchand Academy	.. Hughli
Nandigram Carmichael High School	.. Midnapur
Narajole Mahendra Academy	... Do
*Narchi High English School	Bogra
Narayanganj Islamia Education Trust H. E. School	.. Dacca
Narayanganj Joy Govinda H. E. School	.. Do.
Naria Beharilal H. E. School	... Faridpur
Nathullabad H. E. School	... Barisal
Natuda Radharani Institution	... Nadia
Nawabganj High English School	... Dacca
Netrakona Anjuman High School	... Mymensingh
† Netrakona C. N. H. E. School	... Do.
Niramisha S. M. I. Q. H. E. School	... 24-Parganas
Noakhali Ahmedia H. E. School	... Noakhali
Noapara High English School	... Mymensingh

* Recognition lapsed in 1923.

† Recognised in Geography and Commercial Geography.

‡ Recognition lapsed in 1926.

Name of School.	District.
Pabna Girls' School	... Pabna
Pahartali Ry. H. E. School	... Chittagong
Paiker H. E. School	... Birbhum
Pailgaon Brajanath High School	... Sylhet
†Paksey H. E. School	... Pabna
Palsia Rani Dinamani H. E. School	... Mymensingh
Panbazar Girls' High School	... Gauhati (Assam)
Panchakhanda Haragobinda High English School	... Sylhet (Assam)
Panchapalli Guru Ram H. E. School	... Faridpur
Panchdona Sir K. G. Gupta H. E. School	... Dacca
Panchla Azeem Institution	... Howrah
Pangsa George High School	... Faridpur
Paraikora Nayantara Institution	... Chittagong
Parbatipur Jnanankur H. E. School	... Dinajpur
Parerhat Rajlakshmi H. E. School	... Barisal
Patarhat H. E. School	... Backerganj
Patgram H. E. School	... Dacca
Patia Rahatali High School	... Chittagong
Patna Academy	... Jessore
Patrasayer Gurudas High English School	... Bankura
Patuakhali Latif Municipal Seminary	... Barisal
Patul H. E. School	... Hughli
Pirgachha H. E. School	... Rangpur
Pirpur Jaynagar High English School	... Howrah
Purandarpur H. E. School	... Birbhum
Purbadhala Jagatmani High English School	... Mymensingh

Q

Quapara Agricultural and Industrial Institute	... Chittagong
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R

Raghunathbari Ramtarak High School	... Midnapur
Rahamatpur High English School	... Barisal
Raipur George Coronation High School	... Noakhali
Raipur K. C. High School	... Tipperah
Raipura R. K. R. M. Institution	... Dacca
Rajarampur Ezechiell High School	... Dinajpur
Rajbalhat High English School	... Hughli
Rajballavpur Rangilabad H. E. School	... 24-Parganas
Rajdia Abhay High English School	... Dacca
Rajghat Jaffarpur H. E. School	... Jessore
Rajgunj Union High School	... Noakhali
Rajoor Bandhab H. E. School	... Burdwan
Rajshahi Lokenath H. E. School	... Rajshahi
†Rajshahi P. N. Girls' High School	... Do.
Ramchandrapur Ramkanta H. E. School	... Tipperah
*Ramganj Budhinath Institution	... Dinajpur
Ramganj Madhupore Union High English School	... Noakhali
Ramjibanpur B. J. Institution	... Midnapur
Ramgarh Mokshadasundari H. E. School	... Do
Ramkrishnapur Kebalkrishna Rajkrishna H. E. School	... Tipperah

* Recognition lapsed in 1927.

† Recognised in Elementary Hygiene.

‡ Recognised in Geography up to 81. 12. 32.

Name of School	District
Rampurhat Union High School	... Birbhum
Ranaghat Lalgopal H. E. School	... Nadia
Rangpur Girls' High School	... Rangpur
Rangunia High English School	.. Chittagong
Ranmati K. B. R. R. M. Institution	... Barisal
Rarikhal Sir J. C. Bose's Institution	... Dacca
Rasulpur B. M. Institution	... Burdwan
Roshangiri High English School	... Chittagong
Rudrakar Nilmani High English School	... Faridpur
Rupasdi Brindabanchandra High School	... Tipperah
Rupsa Ahmedia High School	... Do.
Rusdi H. F. School	... Dacca

S

Sabhar Adharchandra High School	... Dacca
Sachar High English School	... Tipperah
Sadasadi High English School	... Dacca
Sadullapur H. E. School	... Rangpur
*Sagardighi Brahmanigram H. E. School	... Murshidabad
Saidabad Hardinge High School	... Do.
Sainthia H. E. School	... Birbhum
Sajail H. E. School	... Faridpur
Sakhirpur Islamia H. E. School	.. Do.
Salimganj Abdul Raul High English School	... Tipperah
Salkia Hindu School	... Howrah
Salkia S. S. M. M. Vidyalaya	... Do.
Sandikona High English School	... Mymensingh
Sangerchar High English School	... Tipperah
Santragachi K. N. Institution	... Howrah
Sara Marwari High School	... Pabna
†Sardah H. E. School	... Rajshahi
Sarisabari Rani Dinamani High School	... Mymensingh
Sarmahal Panihat H. E. School	... Barisal
Satbaria H. E. School	... Pabna
Satgachi Sridharpur Abinas Institution	... Burdwan
(a) Satrujitpur K. P. H. E. School	... Jessore
Senbari B. H. V. M. U. Institution	... Mymensingh
Serajganj Victoria H. E. School	... Pabna
S. C. S. B. S. Institution	... Khulna
Shaistaganj H. E. School	... Sylhet (Assam)
Shakpura High English School	... Chittagong
Shariakandi High English School	... Bogra
Shekharnagar Rai Bahadur Sreenath Institution	... Dacca
†Sherpur Town Gobindakumar Peace Memorial Institution	Mymensingh
Shibpur High English School	... Dacca
Shibganj Bisalakshi H. E. School	... Howrah
Shillong Our Lady's House	... (Assam) Shillong
Sholaghar A. K. S. K. H. E. School	... Dacca
Shyamnagar Siddheswaritala Institution	... Nadia
Sibchar Nandakumar Institution	... Faridpur
Sibsagar Bezbarua H. E. School	... Assam

* Recognition lapsed in 1927.

† Recognised in Geography.

‡ Recognition lapsed in 1926.

(a) Recognition withdrawn from 1. 1. 81 for Bad Results.

Name of School.	District.
Sidhipasha Bhagirath Institution	... Jessore
Sidhipasa Pulinbehari High School	... Do.
Siliguri High English School	... Darjeeling
Singa-Sholpur K. P. Institution	... Jessore
Sinhergaon Gobinda High School	... Tipperah
Sitlai H. E. School	... Pabna
Sohagdal Public U. Institution	... Barisal
Sohagpur Syamkisore High School	... Pabna
Sonamuri High English School	... Noakhali
Sonamukhi High English School	... Bogra
Sonarang High English School	... Dacca
(a) Sonitbhum K. R. Vidyamandir	... Jessore
Sopra Prakaschandra H. E. School	... Barisal
Srikhanda High English School	... Burdwan
Srimangal Victoria H. E. School	... Sylhet (Assam)
Sripore M. C. High School	... Jessore
Suaganj T. A. H. E. School	... Tipperah
*Sufalakati High English School	... Jessore
Sujapur High English School	... Dinajpur
Sukhanpukur High English School	... Bogra
Sultanpur Sriram H. E. School	... Birbhum
Susang Kumudchandra Memorial High English School	... Mymensingh
Swarupkati H. E. School	... Barisal
Sylhet Aided High School	... Sylhet (Assam)

T

Tala North Suburban High School	... 24-Parganas
Talibpur H. E. School	... Murshidabad
Talora Altafali H. E. School	... Bogra
Tangail Sivanath H. E. School	... Mymensingh
†Taraganj Harendranarayan H. E. School	... Dacca
Tarakeswar H. E. School	... Hughli
Terosri K. N. Institution	... Dacca
Tiluri Kripamayee High English School	... Bankura
Tona High School	... Barisal
Tulsighat Kasinath High English School	... Rangpur
Tushbhandar R. M. M. P. Institution	... Do.

U

Udainaravanpur Saradacharan High English School	... Howrah
Ullania Coronation High School	... Barisal
Usthi H. M. H. E. School	... 24-Parganas
Uttarsahabazpur George Institution	... Barisal

W

West Kotwalipara Union Institution	... Faridpur
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Z

Zuluhar Saptagram Sammilani Institution	... Barisal
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* Recognition lapsed in 1930.

† " " " 1923.

(a) Recognition withdrawn from 1. 1. 31 for Bad Results.

Alphabetical List of Recognised Schools arranged according to the Province and District in which they are situated.

(Corrected up to December, 1930.)

ASSAM

CACHAR

*† Hailong St. Agnes' Convent School (Prov.)
Hailakandi Victoria Memorial High School
Silchar Central Mission High School for Girls
Silchar Government High School
Silchar Narsing School

DARRANG

Mangaldai Government H. E. School
Tezapore Government School

GOALPARA

Abhayapuri Abhayeswari High School
Bagribari Harendra Narayan Seminary (Prov.)
* Bilasipara Indranarayan Academy (Prov.)

* Dhubri High School
Gauripur P. C. School
*† Goalpara Government H. School

KAMRUP

Auniati Kamal Institution, North-Gauhati.
Bajali High School (Prov.)
*Barpeta H. E. School
*† Gauhati Cotton College School
Gauhati Sonaram Government Aided High School
Nalbari Gordon H. E. School
Palasbari R. B. High School
Panbazar Girls' High School (Prov.)

LAKHIMPUR

* Dibrugarh George Institution
* Dibrugarh Government H. E. School
Dibrugarh Government Girls' High School
North Lakhimpur Government School

MANIPUR STATE

* Imphal Johnstone School

NOWGONG

* Nowgong Government School

SHILLONG

* Shillong Government High School
Shillong St. Edmund's College School
Shillong Our Lady's House (Prov.)

SIBSAGAR

* Golaghat Bez-Baruya Government High School
Jhanji H. E. School (Prov.)
* Jorhat Bez-Baruya High School
† Jorhat Christian H. E. School
* Jorhat Government High School
Nazira Aided High School
Shibsagar Bez-Baruya H. E. School
* „ Government High School

SYLHET

Baniyachang Harischandra High School (Prov.)
Baniyachang Lokenath R. B. H. E. School
Chhatiam Siddheswari High School (Prov.)
Bhadeswar H. E. School (Prov.)
† Habiganj Government High School
Habiganj J. K. Institution (Prov.)
* Karimganj Government High School
Karimganj Nilmam School (Prov.)
Kulaura H. E. School (Prov.)
* Maulvi Bazar H. E. School
Nabiganj Jugalkisore School (Prov.)
Pailgaon Brajanath High School (Prov.)
Panchakhanda Haragobinda School (Prov.)
Shaistaganj H. E. School (Prov.)
Srimangal Victoria H. E. School (Prov.)
* Sunamganj Jubilee School
Sylhet Aided High School (Prov.)
Sylhet Government Girls' School
* Sylhet Government High School
„ Raja Girischandra High School

* Authorised to teach Geography.

† Authorised to teach Elementary Mechanics.

‡ Authorised to teach Commercial Geography.

BENGAL

BARISAL

Agailjhara H. E. School (Prov.)
 Akharpara A. C. H. E. School
 Alankarkati H. E. School (Prov.)
 Amrajuri Aswinikumar Institution (Prov.)
 Backerganj J. S. U. High School (Prov.)
 Bagdha H. E. School (Prov.)
 Baisari H. E. School
 Bakul H. E. School (Prov.)
 Banaripara Union School
 Baranadi H. E. School (Prov.)
 Barisal Asmat Ali Khan H. E. School
 Barisal Model Banipitha (Prov.)
 Barisal B. M. Institution
 Barisal Govt. Aided Sadar Girls' School (Prov.)
 Barisal Town School (Prov.)
 *† Barisal Zila School
 Barthi Tara Institution
 Basanda H. E. School (Prov.)
 Batnataka E. Public Institution (Prov.)
 Bhandaria Vihary H. E. School (Prov.)
 * Bhola Govt. H. School
 Bouphal H. E. School (Prov.)
 Bowkati Bindubasini Institution (Prov.)
 Chandrabar H. E. School (Prov.)
 Chandsee Iswarchandra Institution
 Chargaon Sammilani A. C. H. E. School (Prov.)
 Charmaddi W. H. E. School (Prov.)
 Daudpur Union H. E. School (Prov.)
 Dehargati I. N. H. E. School (Prov.)
 Daulatkhan H. E. School (Prov.)
 Dighurjan H. E. School (Prov.)
 Gabha H. E. School
 Gaila H. E. School
 † Gandata H. M. U. M. High School (Prov.)
 † Hijaltala H. E. School (Prov.)
 Iluhar B. L. Academy (Prov.)
 Jagannathpur Chandiprasad School (Prov.)
 * Jalabari D. N. S. S. Institution (Prov.)
 * Jhalakati Govt. H. E. School

BARISAL—contd.

Kadamtala G. H. E. School (Prov.)
 Kalaskati Baradakanta Muktakesi Academy (Prov.)
 Kamarkati N. K. Institution (Prov.)
 Kamarkhali Krishna Sundar Union H. E. (Prov.)
 Kasipur H. E. School (Prov.)
 Khalisakota H. E. School (Prov.)
 Kirtipasa P. K. Institution
 † Kowkhali H. E. School (Prov.)
 Kuriana A. S. Vidyalyaya (Prov.)
 Madhabpasa Chandradwip Institution (Prov.)
 Mahilara Anantanarayan H. E. School (Prov.)
 Malikhali H. E. School (Prov.)
 Mathbaria Khasmahal Latif Institution (Prov.)
 Nalchira Village Union H. E. School (Prov.)
 Nalchita Merchants' H. E. School (Prov.)
 Nathullabad H. E. School (Prov.)
 Parerhat R. L. H. E. School (Prov.)
 Patarhat H. E. School (Prov.)
 * Patuakhali Jubilee H. E. School
 Patuakhali Latif Municipal Seminary (Prov.)
 Pirojpur Govt. H. E. School
 Rahamatpur H. E. School (Prov.)
 Ranmati K. B. R. R. M. Institution (Prov.)
 Sharmahal Panihat H. E. School (Prov.)
 Shohagdal Public United Institution (Prov.)
 Sholak Victoria Union Institution
 Siddhakati H. E. School
 Sophra Prakashchandra H. E. School (Prov.)
 Swarupkati H. E. School (Prov.)
 Tarkibandar Victory H. E. School
 Tona High School (Prov.)
 Ullania Coronation Institution (Prov.)
 Uttarsahabazpur George Institution (Prov.)
 Wazirpur W. B. Union Institution
 Zuluhar Saptagram Sammilani Institution (Prov.)

* Authorised to teach Geography.

† Authorised to teach Elementary Mechanics.

‡ Recognition lapsed in 1928.

BENGAL—*contd.*

BANKURA

Bamnia H. E. School (Prov.)
 † Bankura Hindu H. E. School
 „ Wesleyan Collegiate School
 † „ Zila School
 Bishenpur H. E. School
 Harmasra H. E. School (Prov.)
 Indus H. E. School (Prov.)
 Khatra C. S. H. E. School (Prov.)
 Kotalpur H. E. School
 Kuchiakole Radhaballabh Institution
 Maliara H. E. School
 Palasdanga H. E. School
 Patrasayer Gurudas H. E. School
 (Prov.)
 Rajagram A. S. School
 Ramsagar H. E. School
 Rol Chaudhuri Md. Tyeb Institution
 Sonamukhi Jubilee H. E. School
 Tiluri Kripamayee H. E. School
 (Prov.)

BIRBHUM

Bhadrapur H. E. School (Prov.)
 * Birbhum Zila School
 Barhra H. E. School (Prov.)
 Bishnupur Rasamanjari H. E. School
 (Prov.)
 Bolpur H. E. School
 Dubrajpur Rai Bahadur Sudmull
 Dalmia H. E. School (Prov.)
 Hetampur Raj School
 Khejutipara Radhagobinda Jew H. E.
 School (Prov.)
 Kirnagar Sibchandra H. E. School
 Kundala Kripasindhu Gobindachandra
 School (Prov.)
 Labpore J. L. H. E. School
 Mitrabhum H. E. School (Prov.)
 Mollarpur H. E. School (Prov.)
 Nakrakonda H. E. School
 * Nalhati Hariprasad H. E. School
 Paiker H. E. School (Prov.)
 Purandarpur H. E. School (Prov.)
 Rampurhat H. E. School
 * Rampurhat Union Institution
 (Prov.)

BIRBHUM—*contd.*

Saintia H. E. School (Prov.)
 Sultanpur Sriram Institution (Prov.)
 * Suri Benimadhab H. E. School

BOGRA

Adamdighi Iswar Puranjay H. E. †
 School (Prov.)
 † Bogra Coronation Institution
 * Bogra Zila School
 Dupchanchia H. E. School (Prov.)
 § Gosainbari Amiruddin H. E. School
 (Prov.)
 Hili R. N. H. E. School (Prov.)
 (a) Kagail K. K. H. E. School (Prov.)
 Kalai Moyenuddin H. E. School
 (Prov.)
 Khanjanpur H. E. School (Prov.)
 § Madla V. S. H. E. School (Prov.)
 * Naokhila P. N. H. E. School
 (Prov.)
 † Narchi H. E. School (Prov.)
 Shariakandi H. E. School (Prov.)
 * Sherpur Diamond Jubilee H. E.
 School
 Sonamukhi H. E. School (Prov.)
 Sonatola H. E. School
 Sukhanpukur H. E. School (Prov.)
 Talora Altafali H. E. School (Prov.)

BURDWAN

Ajhapur H. E. School (Prov.)
 Amarapur Bimala Agricultural Institu-
 tion (Prov.)
 Amgoria Gopalpur R. G. M. H. E.
 School (Prov.)
 * † Asansol E. I. Ry. H. E. Indian
 School
 Asansol St. Vincent de Paul's School
 (Prov.)
 Badla H. E. School
 Baidyapur George Institution
 Beluri Nikunjamoyee Gadadhar In-
 stitution (Prov.)
 Bhaita H. E. School
 † Burdwan Municipal H. School
 * Burdwan Town School
 † Burdwan Raj Collegiate School

* Authorised to teach Geography.

† Authorised to teach Elementary Mechanics.

‡ Recognition lapsed on 31st December, 1923.

§ Authorised to teach Commercial Geography.

|| Recognition lapsed in 1925.

(a) Recognition withdrawn from 1. 1. 31 for Bad Results.

BENGAL—*contd.*

BURDWAN—*contd.*

Chakdighi Saradaprasad Institution
 * Dainhat H. E. School
 * Dishergarh Ambicacharan Institution
 Ethora Srishechandra Institution
 Gopalpur H. E. School (Prov.)
 Gopalpur Muktakeshi Vidyalaya (Prov.)
 † Ikhra Basantibijay H. E. School
 Jabagram Kashiswari Institution (Prov.)
 Kalna Maharaja's School
 Katwa Kasiram Das Institution
 Ketugram Sir A. T. Memorial Institution (Prov.)
 Kulti MacLellan Institution
 Kurhmun N. C. Institution (Prov.)
 Kusumgram T. Institution (Prov.)
 Mandalgram H. E. School (Prov.)
 Mankar H. E. School (Prov.)
 Manteswar Sagarbala H. E. School (Prov.)
 Mathrun N. C. Institution
 Memari Vidyasagar Memorial School
 Nasigram H. E. School
 Okersa H. E. School
 Patuli H. E. School
 Purbasthali Victoria Institution
 Putsuri I. P. Institution
 * Raina H. E. School
 Rajoor Bandhab H. E. School (Prov.)
 Ramgopalpur H. E. School
 Raniganj H. E. School
 Rasulpur B. M. Institution (Prov.)
 Sankari H. E. School
 Satgachi-Sridharpur Abinash Institution (Prov.)
 * ~~Searsol~~ Raj School
~~Srikhanda~~ H. E. School (Prov.)
 Torekona Jagatbandhu Institution
 Ukhra K. B. Institution

CALCUTTA

Anglo-Guzrati School (Prov.)
 Armenian College and Philanthropic Academy
 Calcutta Academy (Prov.)
 (a) „ Adarsa Vidyalaya

CALCUTTA—*contd.*

Calcutta Anglo-Guzrati High School
 *† „ Aryya Mission Institution (Prov.)
 „ Atheneum Institution (Prov.)
 „ Baghbazar High School (Prov.)
 *† „ Ballyganj Government High School
 „ Ballyganj Jagatbandhu Institution
 „ Bangabasi Collegiate School
 „ Baptist Mission Girls' H. E. School
 „ Beltala Girls' H. E. School (Prov.)
 † „ Bengal Institution (Prov.)
 * „ Bethune Collegiate School
 „ Bhutnath Mahamaya Institution (Prov.)
 „ Binapani Parda Girls' School (Prov.)
 „ Bowbazar High School
 „ Boys' School (Prov.)
 „ Brahma Boys' School
 „ Brahma Balika Sikshalaya
 Calcutta Academy (Prov.)
 * Calcutta Madrassah
 † „ Cathedral Mission High School
 † „ Central College School
 „ Chetla Boys' School (Prov.)
 „ Christ Church Girls' H. E. School
 *† „ City Collegiate School
 * „ Collin's Institute
 „ Cossipore Gopeswar Free School (Prov.)
 *† „ Cossipore Raja Manindra Memorial School
 * „ Diocesan Collegiate School for Girls
 „ Entally Academy (Prov.)
 „ St. Barnabas High School, Kidderpore
 „ Girls' High School
 *† „ Hare School
 *† „ Hindu School
 „ Kalighat H. E. School
 „ Kamala H. E. School (Prov.)
 †† „ Keshav Academy

* Authorised to teach Geography.

† Authorised to teach Elementary Mechanics.

‡ Recognition up to 1924.

(a) Recognition withdrawn from 1. 1. 31 for Bad Results.

BENGAL—contd.

CALCUTTA—contd.				CALCUTTA—contd.			
Calcutta	Khelatchandra	Calcutta	In-	Calcutta	Shambazar	Vidyasagar	
	stitution (Prov.)				School (Prov.)		
*	"	Kidderpur Academy		*†	"	South Suburban School	
*†	"	Kumar Radhaprasad	In-	"	"	South Suburban Branch	
		stitution			"	School	
*	"	Loreto House		"	"	Sri Maheswari Vidyalyaya	
*†	"	Maharaja Cossimbazar's		"	"	(Prov.)	
	"	Polytechnic Institute		"	"	Sri Sanatan Dharma Vidya-	
	"	Matiaburj Educational		"	"	laya (Prov.)	
		Society		"	"	Sri Visuddhananda Saras-	
*	"	Metropolitan Institution		"	"	wati Vidyalyaya	
	"	(Barabazar)		"	"	Sree Didoo Maheswari	
*†	"	" (Bowbazar)		"	"	Panchayet Vidyalyaya	
†	"	Mitra Institution		"	"	(Prov.)	
*†	"	Mitra Institution (Bhowani-		"	"	St. Chrysostom's High	
		pur)		"	"	School	
	"	M. L. Jubilee Institution		"	"	St. Jame's School (Prov.)	
	"	Model Institution (Prov.)		"	"	St. Joseph's Collegiate	
	"	Nasiruddin Memorial High		"	"	School	
		School (Prov.)		"	"	St. Anthony's School	
*†	"	New Indian School		"	"	St. Paul's H. E. School	
*†	"	Oriental Seminary		*	"	Syambazar A. V. School	
	"	Oriental Training Academy		"	"	Syambazar Vidyasagar H. E.	
		(Prov.)		"	"	School	
	"	Park Institution (Prov.)		*	"	Taltala H. E. School	
(a)*†	Calcutta	Prabodh Memorial In-		**	"	Tarini Training Academy	
		stitution (Prov.)		"	"	(Prov.)	
(a)	Calcutta	Prasanna Kumar Institu-		**	"	Town School	
		tion (Prov.)		Calcutta	Training Academy		
Calcutta	Puddopukur	Institution.		"	United Missionary Girls'		
		Bhowanipur (Prov.)		"	School		
	"	Rani Bhabani School		*	"	Upendranath Memorial In-	
*†	"	Ripon Collegiate School		"	"	stitution (Prov.)	
	"	Scottish Church Collegiate		"	"	St. Margaret's School	
		School		*†	"	St. Thomas School (Prov.)	
	"	Sanskrit Collegiate School		††	"	Victoria Institution	
*††	"	Saradacharan Aryan Institu-		"	"	St. Xaviers Coll. (School	
		tion				Dept.) (Prov.)	
*†	"	Saraswat Kshatriya Vidya-					
		laya				CHITTAGONG	
	"	Saraswati Institution				Abutorab R. I. H. E. School (Prov.)	
	"	Seal's Free College				Anwara H. E. School (Prov.)	

* Authorised to teach Geography.

† Authorised to teach Elementary Mechanics.

‡ Authorised to teach Hygiene.

§ Recognition lapsed in 1923.

|| Authorised to teach Commercial Geography.

* Authorised to teach Book-keeping and Commercial Correspondence.

** Recognition lapsed in 1928.

(a) Recognition withdrawn from 1. 1. 31 for Bad Results.

BENGAL—contd.

CHITTAGONG—contd.

Banigram H. E. School (Prov.)
 Barama Trahi Menaka H. E. School (Prov.)
 Chittagong Collegiate School
 * " Dr. Khastagir's Girls' School
 " Government Moslem H. E. School
 " Graduates H. E. School (Prov.)
 " J. M. Sen's Institute (Prov.)
 " Md. Kajimali H. E. School (Prov.)
 " Municipal School
 Chittagong National School
 † " Umatarra H. E. School (Prov.)
 † " St. Placid's School (Prov.)
 Cox's Bazar H. E. School
 Dhalghat H. E. School (Prov.)
 Durgapore H. E. School
 Fatehabad H. E. School (Prov.)
 Faiteckcheri Coronation H. E. School
 Gasbaria Nityananda H. E. School (Prov.)
 Gohira A. Jabbar Y. M. S. Institution (Prov.)
 Hathazari Parbati Institution (Prov.)
 Jafarnagar A. C. H. E. School (Prov.)
 Kadurkhal H. E. School (Prov.)
 Mahamuni Anglo-Pali School
 Noapara H. E. School
 † Pahartali A. B. Ry. H. E. School (Prov.)
 Paschimgaon Laksam H. E. School (Prov.)
 Patiya Rahatali H. E. School (Prov.)
 Patiya High School
 Paraikora Nayantara Institution (Prov.)
 Quapara Agricultural and Industrial Institution (Prov.)
 Rangunia H. E. School (Prov.)
 * Raozan R. R. A. B. C. H. E. School
 Roshangiri H. E. School (Prov.)
 Sarotali P. C. Sen Institution
 Satkania H. E. School
 Shakpura H. E. School (Prov.)
 Sitakund H. E. School
 Zorwargunj Ramsundar Ramgour H. E. School

CHITTAGONG HILL TRACTS

DACCA

Rangamati Govt. H. E. School
 Abdullapore H. E. School
 Adiabab Islamia High School (Prov.)
 Araihaazar H. E. School
 Ariel Swarnamoyee H. E. School (Prov.)
 Autshahi Radhanath H. E. School
 Bagra Sharup Chandra H. E. School (Prov.)
 * Bajrajogini Jaykali H. E. School (Prov.)
 Balapore Nabinchandra H. E. School (Prov.)
 Baliati Iswarchandra H. E. School
 Banari H. E. School
 Bandhura Gobindapur Holy Cross H. E. School
 Baradi H. E. School
 Barangail G. C. H. E. School
 Bejgaon H. E. School (Prov.)
 * Beltali Gangaprasad Jagannath H. E. School
 * Bhagyakul Harendralal H. E. School
 Benodpur Ramkumar H. E. School (Prov.)
 Brahmanagar H. E. School (Prov.)
 Brahmanbhita Union H. E. School
 † Chanchartala Siddheswari A. C. High School
 Charsindur George Institution (Prov.)
 Churain T. B. H. E. School
 Dhamrai Hardinge H. E. School (Prov.)
 Dhankora Giris H. E. School
 Dhulla Bhubanmohon H. E. School
 Duptara Central Coronation School
 Galimpur H. E. School (Prov.)
 Ghiar H. E. School (Prov.)
 Haldia G. B. B. M. Institution
 * Hashara Kalikisore H. E. School
 Ibrahimpur J. C. H. E. School (Prov.)
 * Ichhapura H. E. School
 Jamirta S. G. H. E. School (Prov.)
 † Jaidebpur Rani Bilsamani H. E. School
 Jhitka A. M. H. E. School (Prov.)
 * Kaliganj Raja Rajendra Narayan H. E. School
 * Kalma Lakami Kanta H. E. School

* Authorised to teach Geography.

† Authorised to teach Elementary Mechanics.

‡ Recognition expired after 31st December, 1926.

BENGAL—contd.

DACCA—contd.

Kazirpagla A. T. Institution
 Kukutia Kamalakanta Institution (Prov.)
 Lakhpur Simulia H. E. School (Prov.)
 Lohaganj H. E. School
 Madhyapara Iswar Chandra Institution (Prov.)
 Malikanda H. E. School (Prov.)
 * Malkhanagar H. E. School
 * Manikganj H. E. School
 Manikganj Model H. E. School (Prov.)
 Mirpur Siddhanta H. E. School
 * Munshiganj H. E. School
 Murapara Victoria High School
 Nagari St. Nicholas Institution (Prov.)
 * Narayanganj H. E. School
 Narayanganj Islamia Education Trust High School (Prov.)
 * Narayanganj J. G. H. E. School (Prov.)
 Nawabganj H. E. School (Prov.)
 Paikpara Union H. E. School
 Panchdona Maheswardi H. E. School (Prov.)
 Patgram H. E. School (Prov.)
 Raipura R. K. R. M. Institution (Prov.)
 Rajdia Abhay H. E. School (Prov.)
 Rarikhali Sir J. C. Bose's Institution (Prov.)
 * Rowile H. E. School
 Rusdi H. E. School (Prov.)
 ‡ Sabhar Adharchandra H. E. School (Prov.)
 Sadasadi H. E. School (Prov.)
 Satirpara Kalikumar Institution
 Shekharnagar Rai Bahadur Sreenath Institution (Prov.)
 Shibpore H. E. School (Prov.)
 Sholaghar A. K. S. K. H. E. School (Prov.)
 Simulia Syamaprasad H. E. School
 * Sonakanda B. M. Institution
 Sonarang H. E. School (Prov.)
 * Sonargram Gangabasi Ramchandra Institution

DACCA—contd.

Swarnagram Radhanath H. E. School
 § Taraganj Harendranarayan H. E. School (Prov.)
 Telirbagh K. M. D. M. Institution
 Teota Academy
 Terosri K. N. Institution (Prov.)

DARJEELING

† Darjeeling High School
 * „ Maharani's Girls' School (Prov.)
 * Kalimpong Girls' High School and Training College (Prov.)
 Kalimpong H. E. School
 Kurseong Goethel's Memorial European School (Prov.)
 Siliguri H. E. School

DINAJPUR

* Balurghat H. E. School
 Dinajpur Maharaja Girijanath High School
 Dinajpur Sadar Girls' High School (Prov.)
 ¶ Dinajpur Town H. E. School
 * † Dinajpur Zila School
 Parbatipur Jnanankur H. E. School (Prov.)
 † Raiganj Coronation School
 Rajarampur Ezechiel School (Prov.)
 ¶ Ramganj Buddhinath H. E. School (Prov.)
 Sujapur H. E. School (Prov.)
 Thakurgaon H. E. School

FARIDPUR

Amgram H. E. School (Prov.)
 Baishrashi Sivasundari Academy
 Bajitpur Rajkumar Edward Institution
 Baliakandi H. E. School (Prov.)
 Batikamari H. E. School (Prov.)
 Bhadrasan Gobindachandra Academy (Prov.)
 * Bhanga H. E. School
 Bijhari Upasi T. P. H. E. School

* Authorised to teach Geography.

† Authorised to teach Elementary Mechanics.

‡ Recognition up to 1925.

§ Recognition lapsed in 1923.

¶ Recognition lapsed 31st December, 1927.

¶ Recognition lapsed in 1925.

BENGAL—*contd.*

FARIDPUR—*contd.*

Birmohan H. E. School (Prov.)
 Boalmari George Academy (Prov.)
 Boulali Sahapur Union Institution (Prov.)
 Chikandi Sarap H. E. School
 Chhaygaon Madhusudan High School (Prov.)
 †Domshar Jagatchandra Institution
 Fakura Madanmohan Academy
 †*Faridpur Ishan Institution
 *Faridpur Zila School
 *Goalundo H. E. School
 †Gopalganj M. N. Institution
 Gopalganj Sitanath Academy (Prov.)
 Gopinathpur H. E. School (Prov.)
 Habaspore Kasimbazar H. E. School (Prov.)
 Idilpur H. E. School
 Kajulia Bajunia Sir A. T. M. Institution (Prov.)
 Kolamirdha Govinda H. E. School (Prov.)
 Kaneswar S. C. Edward School (Prov.)
 Karakdj Rashbihari H. E. School (Prov.)
 Kartickpur H. E. School
 Kasiani G. C. High School (Prov.)
 Khalia Rajaram Institution (Prov.)
 Khankhanapur Surajmohini H. E. School
 Kotwalipara Union Institution
 *Lonsing H. E. School
 Madaripur Donovan Girls' H. E. School (Prov.)
 †Madaripur H. E. School
 Madaripur Islamia School (Prov.)
 Mahisar Digambari H. E. School (Prov.)
 Manikdaha Lilabati Seminary (Prov.)
 Mithapura Lakshminarayan H. E. School (Prov.)
 Mustafapur H. E. School
 Nagarkonda M. N. Academy (Prov.)
 Naria Beharilal H. E. School (Prov.)
 Orakandi Mead High School
 Palong H. E. School
 Panchapalli Gururam H. E. School (Prov.)

FARIDPUR—*contd.*

Panditsar H. E. School
 Pangsa George School (Prov.)
 Rajbari Raja S. K. Institution
 Rudrakar Nilmani H. E. School (Prov.)
 Rupapat Bamanchandra Academy (Prov.)
 Sajail H. E. School (Prov.)
 Sakhipur Islamia H. E. School (Prov.)
 *Sibchar Nandakumar H. E. School (Prov.)
 Tulasar Gurudas H. E. School
 West Kotwalipara Union Institution (Prov.)
 Woolpur P. C. H. E. School

HOWRAH

*Amta H. E. School
 Andul H. E. School
 Bagnan H. E. School
 Bainan Bamandas H. E. School (Prov.)
 Bajeshibpur B. K. Paul's Institution
 ††Banra Madhusudan Pal Chaudhuri Institution
 †Bali Rivers Thompson School
 Brahmanpara C. M. H. E. School (Prov.)
 Baluti H. E. School
 Chaltakhali Bharatchandra Rai Gunakar School
 Cotton Institution
 Deulgram M. B. H. E. School (Prov.)
 Garbhananipur R. P. Institution
 Goabaria Independent H. E. School
 †*Howrah I. R. Belilios' Institution
 †Howrah Cotton Institution
 †Howrah Ripon Collegiate School
 Howrah Town School (Prov.)
 *Howrah Vivekananda Institution (Prov.)
 Howrah Zila School
 Jagatballavpur H. E. School
 Jaypur Phakirdas Institution
 Jhapardah Duke Institution
 Jhikra H. E. School
 Jujerea Prannath Manna Institution (Prov.)

* Authorised to teach Geography.

† Authorised to teach Elementary Mechanics.

BENGAL—*contd.*HOWRAH—*contd.*

Khalore Gopimohan H. E. School (Prov.)
 Khalna R. R. G. Institution (Prov.)
 Khasmara H. E. School (Prov.)
 Kolia Amir Ali School (Prov.)
 Maju R. N. Basu's School
 Mugkalyan H. E. School
 Makardaha B. S. Institution (Prov.)
 Nzbagram Hindu Academy (Prov.)
 Narit Nayaratna Institution
 Panchla Azeem Institution (Prov.)
 *Panitras H. E. School
 Pantihal Damodar Institution
 Pirpur Jaynagore H. E. School (Prov.)
 Rashpur H. E. School
 *†Salkia A. S. School
 Salkia Hindu School (Prov.)
 Salkia S. S. M. M. Vidyalaya (Prov.)
 Sankrail Abhaycharan School
 Santragachi K. N. Institution (Prov.)
 Sashati Nahala Abinas H. E. School
 Shibganj Bishalakshmi Institution (Prov.)
 †Shibpur Dinabandhu High School
 Udainarayanpur Saradacharan Institution (Prov.)
 Uluberia H. E. School

HUGHLI

Akani H. E. School
 Arambag H. E. School
 Autpur H. E. School (Prov.)
 §Badanganj H. E. School (Prov.)
 Bagati H. E. School
 Bahirkhand Giris Institution (Prov.)
 Baidyabati Banamali Mukherjee Institution
 Balagarh H. E. School
 *Bandel St. John's H. E. School (Prov.)
 Bandipur H. E. School (Prov.)
 Baradangel R. N. Institution
 Batanal Union High School (Prov.)

HUGHLI—*contd.*

Bhandarhati B. M. Institution
 Bhastara Jaineswar H. E. School
 *Boinchee B. L. Mukherjee's Free Institution
 Bora M. S. H. E. School (Prov.)
 Chandernagore Duplex College
 *†Chatra Nandalal Institution
 †‡Chinsurah Deshbandhu Memorial H. E. School (Prov.)
 *Chinsurah Sibchandra Shome Training Academy
 Chinsurah Duff School
 Dasghara H. E. School
 Dwarbasini Kumar Rajendra H. E. School (Prov.)
 Garalgacha H. E. School
 †Garbati H. E. School
 Guptipara H. E. School
 Haripal Gurudayal H. E. School
 *Hughli Branch School
 *Hughli Collegiate School
 Ilsoha-Mondlai H. E. School
 Itachon Srinarayan Institution
 †Janai Training School
 Jangipara Dwarkanath Institution (Prov.)
 †Kamarpukur R. K. Institution (Prov.)
 Khanakul Krishnagar Jnanada Institution
 *†Konnagar H. E. School
 *Mahes H. E. School (Prov.)
 Muthadanga Ramkrishna H. E. School (Prov.)
 Nandanpur Rupchand Academy (Prov.)
 Patul H. E. School (Prov.)
 Rajbalhat H. E. School (Prov.)
 *Soakhala Benimadhab H. E. School
 Sekendarpur Rai K. P. Pal's Free H. E. School
 *Serampur Union Institution
 *Singur Mahamaya Institution
 Somra D. C. H. E. School
 Tarakeswar H. E. School (Prov.)
 Telinipara Bhadreswar H. E. School
 *Uttarpara Govt. School

* Authorised to teach Geography.

† Authorised to teach Elementary Mechanics.

‡ Authorised to teach Commercial Geography.

§ Recognition lapsed after 31st December, 1926.

|| Recognition lapsed after 31st December, 1927.

¶ Recognised in Geography up to 31-12-31.

BENGAL—*contd.*

JALPAIGURI

Alipur Duar Institution
Boda H. E. School (Prov.)
Debiganj Nripendranarayan H. E. School
Domohani Polwhele H. E. School (Prov.)
Jalpaiguri Phanindra Deb Institution (Prov.)
*†Jalpaiguri Zila School
Jalpaiguri Sadar Girls' H. E. School (Prov.)
Jalpaiguri Sonaullah Institution (Prov.)

JESSORE

Abaipur Ramsundar Institution
Baghutia Bibhagdi Bholanath H. E. School
Basundia H. E. School
Benipur H. E. School (Prov.)
Bidyanandakati Rashbihari Institution (Prov.)
Binodpur B. K. H. School
Bongong H. E. School
Dighalia K. D. R. K. Union Institution (Prov.)
Gangarampur P. K. Institution
Gobra Parbati Vidyapith
Gopalnagar Haripada Institution (Prov.)
Harisankarpur Jagatchandra Institution
Itna H. E. School
Jangalbadhal Bhabendra H. E. School (Prov.)
Jaypur Lohagara Institution
*Jessore Sammilani Institution
*Jessore Zila School
*Jhenidah H. E. School
Joradah H. E. School
*Kalia Remodelled H. E. School
Kashipore A. C. H. E. School (Prov.)
†Khasial H. E. School (Prov.)
Katchandpur H. E. School
*Lakshmipasa D. C. Institution
†Magura H. E. School
Mahespur H. E. School

JESSORE—*contd.*

Masiahati H. E. School (Prov.)
Nahata Rani Patitpabani H. E. School (Prov.)
Nakol Raicharan Institution (Prov.)
Naldanga Bhuzan H. E. School
Naldi Brahmmandanga Syamasundari H. E. School
†Narail Sub-divisional H. E. School
†Narail Victoria Collegiate School
Panjia H. E. School
Patna Academy (Prov.)
Rajghat Jaffarpur H. E. School (Prov.)
Sailkupa H. E. School
‡Sattrujitpur K. P. H. E. School (Prov.)
Siddhipasa Bhagirat Institution (Prov.)
Siddhipasa Pulinbehari High School (Prov.)
‡Soneetbhum K. R. Vidyamandir (Prov.)
Sripur M. C. H. School (Prov.)
§Suphalakati H. E. School

KHULNA

Ajagorah H. E. School
Babulia J. S. H. E. School
*Bagerhat H. E. School
*Bahirdia H. E. School
Bajua Union H. E. School (Prov.)
Banagram Century Institution
Baruipara P. C. Institution (Prov.)
Budhata Bahadurpur B. N. H. E. School (Prov.)
Chirulia H. E. School (Prov.)
Chunkhola K. M. S. Institution (Prov.)
Daibajnahati Bisweswar H. E. School (Prov.)
Dakshin Sripur H. E. School (Prov.)
*Dasani Union H. E. School (Prov.)
*Daulatpur H. E. School
Dhandia Union Institution
Dumuria N. C. Kundu Union H. E. School (Prov.)
Gazirhat H. N. High School (Prov.)
Goalmath Union School

* Authorised to teach Geography.

† Authorised to teach Elementary Mechanics.

‡ Recognition lapsed in 1928.

§ Recognition lapsed in 1930.

|| Recognition withdrawn from 1-1-31 for Bad Results.

BENGAL—*contd.*KHULNA—*contd.*

Haridhali Hindu Islamia Union Institution (Prov.)
 Kapilmani Sahachari H. E. School (Prov.)
 Karapara H. E. School
 Khaliskhali Magura Saradacharan Institution
 Khalispur H. E. School
 Khararia H. E. School
 Kodhala H. E. School (Prov.)
 *Khulna B. K. Union Institution (Prov.)
 *Khulna Zila School
 Kumira H. E. School
 Madhuria H. E. School (Prov.)
 Masni H. E. School (Prov.)
 Miksimil Rudhagara H. E. School
 Morrelganj A. C. Law H. E. School (Prov.)
 Naihati Union H. E. School
 Nakipur H. E. School
 Naldha H. E. School
 Nalta H. E. School
 Nawapara George Coronation H. E. School
 Paigram Kasba H. E. School
 Phultala Reunion H. E. School
 Rangdia H. E. School
 Raruli R. K. B. K. H. School
 S. C. S. B. S. Institution (Prov.)
 Sachiadah K. M. S. Institution (Prov.)
 Satkhira Prannath Institution
 Senhati H. E. School
 Tala B. De Institution
 Town Sripur H. E. School

MALDA

Araidanga Dinanath Bholanath Model Academy (Prov.)
 §Bholahat Rameswar Institution (Prov.)
 Chanchal Siddheswari Institution
 Khansat H. E. School (Prov.)
 Maldah Akrurmani Coronation School (Prov.)
 *†Malda Zila School
 Nagharia H. E. School (Prov.)
 Nawabganj H. M. Institution

MIDNAPUR

Asadtalia Coronation H. E. School (Prov.)
 †Bahiri Bradley-Birt H. E. School (Prov.)
 Ballichak Bhajahari Institution (Prov.)
 Basantia H. E. School
 Belda Gangadhar H. E. School (Prov.)
 Bhagwanpur H. E. School (Prov.)
 *Bhimpore Santhal H. E. School (Prov.)
 Bhupatinagar Trilochan H. E. School (Prov.)
 Birsingha Bhagabati Vidyalaya
 Chandrakona Jirat H. E. School
 *Contai H. E. School
 *Contai Model Institution
 Danton H. E. School (Prov.)
 Egra Jhatulal H. E. School (Prov.)
 *Garbeta H. E. School
 Ghatal Municipal H. E. School
 †Gopalnagar Kerr Institution
 Haludbari H. E. School
 Hanschora Mrityunjay Memorial School (Prov.)
 Haria Sivaprasad Institution (Prov.)
 Irphala Krishnamohan Institution
 Jara H. E. School
 Kalagachia H. E. School (Prov.)
 Kharagpur B. N. R. Indian H. E. School
 Kola Union H. E. School (Prov.)
 Kumudkumary Institution
 Mahisadal Raj H. E. School
 *†Midnapur Collegiate School
 *Midnapur Hindu School
 Midnapur Mission Girls' High School (Prov.)
 *Midnapur Town School
 Mugberia Gangadhar H. E. School
 Nandigram Carmichael Institution (Prov.)
 Narajole Mahendra Academy (Prov.)
 Panskura Bradley-Birt H. E. School
 Parhatipur Patitpabani H. E. School
 Pingla Krishnakamini Institution
 Raghunathbari Ramtarak H. School (Prov.)

* Authorised to teach Geography.

† Authorised to teach Elementary Mechanics.

‡ Recognition lapsed after 31st December, 1926.

§ Recognised up to 1927.

BENGAL—*contd.*

MIDNAPUR—*contd.*

Ramgarh Mokshadasundari H. E. School (Prov.)
Ramjibanpur B. L. Institution (Prov.)
Sonakhali H. E. School
*Tamluk Hamilton School

MURSHIDABAD

Antala H. E. School (Prov.)
Banwaribad Maharaja H. E. School (Prov.)
Barala Ramdas Sen H. E. School (Prov.)
†Beldanga Gobindasundari H. C. E. School
*‡Berhampur Krishnath Collegiate School
Bhagirathpur H. E. School
Brahmanigram H. E. School (Prov.)
Dumkal H. E. School (Prov.)
*Gokarna P. M. H. School
*Gorabazar Iswarchandra Institution (Prov.)
Gulhatia H. E. School (Prov.)
¶Hasanpore S. C. Institute (Prov.)
Islampur H. E. School (Prov.)
Jangipur H. E. School
Jiaganj E. C. Institution
Kagram H. E. School
Kanchantala J. D. J. Institution
¶Kandi Raj H. E. School
*Khagra L. M. S. School
*Lalgola M. N. Academy
*†Murshidabad Nawab Bahadur's Institution
Nimtita Gaurasundar Dwarkanath Institution
Panchthupi T. N. Institution
¶Sagardighi Brahmanigram H. E. School (Prov.)
Saidabad Hardinge School (Prov.)
Saktipur K. M. C. Institution
Salar Edward H. School
Sijgram Hossainbad French H. E. School
Talibpur H. E. School (Prov.)

MYMENSINGH

Achmita (George Institution (Prov.)
*Asujia Jayanath Coronation Institution (Prov.)
Atharabari M. C. H. E. School (Prov.)
Bajitpur H. E. School
Balihuri Fazal School (Prov.)
*Balla Coronation H. School (Prov.)
*Banagram Ananda Kisore H. School (Prov.)
Barhatta Coronation Krishnaprasad School (Prov.)
Bhaurab H. E. School (Prov.)
Chandipasa H. E. School (Prov.)
Chandrakona R. L. H. E. Institution (Prov.)
Chaparkona Maheshechandra Institution
Darirampur H. E. School (Prov.)
Dewanganj Co-operative H. E. School (Prov.)
*Dhalla H. E. School
Dhanbari Nawab Institution (Prov.)
§Dhubaria Seffatulla School (Prov.)
**Dighpait H. E. School
*Gaffargaon Islamia H. E. School
Gauripur Rajendrakisore H. E. School
Ghoshgaon Jatindra High School (Prov.)
Gobindapur Sivnath H. E. School (Prov.)
Gopaldighi Kaloha Pujan Union H. E. School (Prov.)
*Heminagar Sasimukhi H. E. School
Husainpur Sambhuchandra H. E. School (Prov.)
Islampore Nekjahan H. E. School (Prov.)
Iswarganj Bisweswari H. E. School (Prov.)
Jamalpur Donough School
Jamurki Sir Nawab Abdul Gani H. E. School
Jatia H. E. School (Prov.)
Jhawail Maharani Hemantakumari H. E. School (Prov.)

* Authorised to teach Geography.

† Authorised to teach Elementary Mechanics.

‡ Authorised to teach Hygiene.

§ Recognition lapsed after 31st December, 1926.

¶ Authorised to teach Commercial Geography, Book-keeping and Commercial Correspondence.

¶ Recognition expired after 31st Dec., 1927.

** Recognition lapsed in 1925.

BENGAL—contd.

MYMENSINGH—contd.

Kalihati Ramgati Sreegovinda H. E. School (Prov.)
 †Kandipara Askarali H. E. School (Prov.)
 Karatia H. M. A. Institution
 Kendua Jayhari Spry Institution (Prov.)
 †Kisoreganj Azimuddin School
 *,, H. E. School
 ,, Ramananda School (Prov.)
 Kodalia Saharulla Islamia H. E. School (Prov.)
 †Kushmail Debagram H. E. School (Prov.)
 Maishamura Basantakumari H. E. Institution (Prov.)
 Mirzapur Sadai Krishna H. E. School (Prov.)
 *Muktagacha Ramkisore H. School
 Mymensingh City Collegiate School
 ,, Edward Institution (Prov.)
 *+,,, Mrityunjay School
 ,, Radhasundari Girls' School (Prov.)
 *,, Vidyamayi Girls' H. School
 *,, Zila School
 Nagarpur Jadunath H. E. School
 Netrokona Anjuman School (Prov.)
 §Netrokona Chandranath H. E. School
 *†Netrokona Dutt H. E. School
 Noapara H. E. School (Prov.)
 *Pakutia Brindabanchandra H. E. School
 Palsia Rani Dinamani H. E. School (Prov.)
 *Pavari G. C. H. E. School
 *Pingna H. E. School
 Purbadhala Jagatmani H. E. School (Prov.)
 *Ramgopalpur P. J. K. H. School
 Sandikona H. E. School (Prov.)
 *Santoash Jahnavi School
 Sarisabari Rani Dinamani High School (Prov.)
 †Senbari B. H. Victoria Memorial United Institution (Prov.)

MYMENSINGH—contd.

*†Sherpur Town Gobinda Kumar Peace Memorial Institution
 *†Sherpur Town Victoria Academy
 Singajani H. E. School
 Susang Kumudchandra Memorial H. E. School (Prov.)
 Suti Victoria Memorial H. E. School
 *Tangail Bindubasini H. E. School
 Tangail Sivanath H. E. School (Prov.)

NADIA

Alamdanga H. E. School
 Amla Sadarpur H. E. School
 Belpukur H. E. School
 Bhajanghat H. E. School
 Bheramara Chandpur J. K. Institution (Prov.)
 Chakdah Ramlal Academy
 Chandannagore R. D. P. Institute (Prov.)
 Chuadanga V. J. School
 Damurhuda H. E. School
 Dhoradaha H. E. School (Prov.)
 Gosain Durgapur H. E. School
 Harinarayanpur H. E. School
 Jamsherpur B. N. H. School
 Juniadah H. E. School
 Khoksa Janipur H. E. School
 *†Krishnagar A. V. School
 Krishnagar C. M. S. St. John's High School
 *†Krishnagar Collegiate School
 Kumarkhali M. N. H. School
 †Kushtia H. E. School
 Majdia Railbazar H. E. School
 Meherpur H. E. School
 Memnagar Bipradas H. E. School (Prov.)
 Muragacha H. E. School
 Nabadwip Bakultala H. E. School (Prov.)
 *Nabadwip Hindu School
 Natuda Radharani Institution (Prov.)
 Ranaghat Lalgopal H. E. School (Prov.)
 *†Ranaghat Palchaurhuri H. E. School

* Authorised to teach Geography.

† Authorised to teach Elementary Mechanics.

‡ Recognition expired after 31st Dec., 1925.

§ Authorised to teach Geography and Commercial Geography.

|| Ceased to exist in 1929.

¶ Authorised to teach Hygiene.

BENGAL—*contd.*

NADIA—*contd.*

*Santipur Municipal School
 „ Oriental Academy
 Syamnagar Siddheswaritala Institution (Prov.)
 Sikarpur H. E. School
 Sudhakarpur H. E. School
 Sutragarh Maharaja Nadia H. E. School

NOAKHALI

Amirabad H. E. School (Prov.)
 Basurhat Abdul Halim Coronation H. E. School (Prov.)
 Begumganj H. E. School (Prov.)
 Chandipur Manasa High School (Prov.)
 Chatkhil Panchgaon Gupta H. E. School
 Chhagalnaya H. E. School (Prov.)
 Dalalbazar H. E. School (Prov.)
 Dattapara Ramratan H. E. School
 Fraserganj H. E. School (Prov.)
 †Feni High School
 §Feni Institution (Prov.)
 Fulgazi H. E. School (Prov.)
 Hativa Union H. E. School (Prov.)
 Khilpara H. E. School (Prov.)
 *Lakshmipur H. E. School
 Mangalkandi H. E. School (Prov.)
 Muhammadpur Ramendra H. E. School (Prov.)
 Noakhali Ahmedia H. E. School (Prov.)
 Noakhali Arunchandra H. E. School
 *Noakhali R. K. Zila School
 Raipur George Coronation H. School (Prov.)
 Raigunj Union School (Prov.)
 Ramganj Madhupur School (Prov.)
 *Sandwip Cargil Institution
 Sonaimuri H. E. School (Prov.)

PABNA

Banwarinagar Coronation Banamali Institution
 Barapangashi H. E. School (Prov.)

PABNA—*contd.*

Bera Bipinbihari H. E. School
 ‖Bharenga H. E. School (Prov.)
 Chandaikona H. E. School (Prov.)
 Chatmohar Raja C. and Babu Sambhunath H. E. School
 Chaubari Islamia H. E. School
 Daulatpur H. E. School (Prov.)
 Dhobakhola Coronation Institution (Prov.)
 Harina Baghati H. E. School
 Jamirta H. E. School
 Khalilpur H. E. School (Prov.)
 *Meghai Eusafuddin Islamia H. E. School (Prov.)
 Mohanpur Kshitimohan H. E. School (Prov.)
 Nakalia Sarasia Merchants' Institution (Prov.)
 Pabna Girls' School (Prov.)
 †Pabna Institution
 *†Pabna Zila School
 *††Paksey H. E. School (Prov.)
 Parjana M. N. H. E. School
 *Potazia H. E. School
 Radhanagar Majumdar's Academy
 Salap H. E. School
 Sara Marwari H. E. School (Prov.)
 *†Seraiganj B. L. High School
 *Seraiganj Victoria High School (Prov.)
 *Sahazadpur H. E. School
 Satbaria H. E. School (Prov.)
 Sitlai H. E. School (Prov.)
 *Sohagpur Syamkisore H. E. School (Prov.)
 Sthal Pakrasi H. E. School
 Ullapara Merchants' Institution

RAJSHAHI

Arani Monomohini H. E. School
 Balihar Saradindu H. E. School (Prov.)
 Birkutsa Abinash H. E. School (Prov.)
 Chak Atitha H. E. School (Prov.)
 Chakla H. E. School (Prov.)

* Authorised to teach Geography.

† „ „ „ Elementary Mechanics

‡ „ „ „ Geography up to 1932.

§ Recognition restored from 1-1-27.

‖ Recognition restored from 1-1-27.

BENGAL—*contd.*RAJSHAHI—*contd.*

Chaugram H. E. School
 Dighapatia P. N. H. E. School
 Dubalhati Raja Haranath High School (Prov.)
 Kalam High School (Prov.)
 Kamargaon Maharaja Sir Manindra-chandra H. E. School (Prov.)
 Mahadebpur Sarbamangala Institution (Prov.)
 *Naogaon K. D. H. E. School
 *†Natore Maharaja Jagadindranath High School
 Puthia P. N. High School
 *†Rajshahi Bholanath Academy
 *†Rajshahi Collegiate School
 †Rajshahi Loknath H. E. School
 †Rajshahi P. N. Girls' High School (Prov.)
 *Sardah H. E. School (Prov.)

RANGPUR

Basudebpur Chandrakisore H. E. School (Prov.)
 Belka Maharaja Cossimbazar H. E. School (Prov.)
 Dimla Rani Brindarani H. E. School
 Domar H. E. School (Prov.)
 *Gaibandha Islamia High School (Prov.)
 *†Gaibandha H. E. School
 Gobindaganj H. E. School (Prov.)
 *Kakina Mahimaranjan Memorial H. E. School
 Kundi H. E. School (Prov.)
 *Kurigram H. E. School
 Lalmanirhat H. E. School
 *Nilphamari H. E. School
 Pirgachha H. E. School (Prov.)
 Rangpur Girls' H. E. School (Prov.)
 Rangpur Kailasranjan H. School
 *†Rangpur Zila School
 Sadullapur H. E. School (Prov.)
 *Saidpur H. E. School
 Tajhat H. E. School
 Tulsighat Kasinath H. E. School (Prov.)

RANGPUR—*contd.*

Tushbandar R. M. M. P. Institution (Prov.)
 Ulipur Maharani Swarnamoyi H. E. School

TIPPERAH

Baburhat H. E. School
 †Bagra Gagan H. E. School
 †Bajapti Ramanimohan H. E. School (Prov.)
 Bangora Umaloachan H. E. School
 Barkanta H. E. School (Prov.)
 Bidyakut Amar H. E. School (Prov.)
 Bitgarh Radhanath H. E. School (Prov.)
 Boalia H. E. School (Prov.)
 *Brahmanberia Annada High School
 § " Edward Institution (Prov.)
 " George H. E. School
 Burichang Ananda School (Prov.)
 Chauddagam Haji Jafarali H. E. School (Prov.)
 Chandpur Dwarkanath H. E. School (Prov.)
 Chandpur Ghani H. E. School (Prov.)
 *Chandpur Hasan Ali Jubilee School
 Chandra Emam Ali H. E. School (Prov.)
 Cheora H. E. School (Prov.)
 Chunta H. E. School (Prov.)
 Comilla Faizunnessa H. E. School for Girls (Prov.)
 †Comilla Iswar Pathsala
 * " Victoria Collegiate School
 * " Yusuff H. E. School
 *! " Zila School
 Daudkandi H. E. School (Prov.)
 Debagram H. E. School (Prov.)
 Devidwar Reajuddin H. E. School (Prov.)
 Durgapur H. E. School (Prov.)
 Elliotganj H. E. School
 Fatepur K. G. H. E. School (Prov.)

* Authorised to teach Geography.

† " " " Elementary Mechanics.

‡ Recognition lapsed in 1927.

§ " " withdrawn from 1-1-31 for bad results.

|| Authorised to teach Hygiene.

BENGAL—*contd.*

TIPPERAH—*contd.*

Gokarna Syed Waliullah H. E. School
 Hajiganj H. E. School (Prov.)
 Harina Chalitatali H. E. School
 Ibrahimpur George High School (Prov.)
 Jafarganj G. M. K. Institution (Prov.)
 Jahapore Kamalakanta Academy (Prov.)
 Kasba H. E. School
 Kuti Atalbehari High School (Prov.)
 (a) Madhabpur S. L. H. E. School (Prov.)
 Matlabganj I. B. H. E. School (Prov.)
 § Meher Sahapur Satindra H. E. (Prov.)
 Mehereswari Sukul H. E. School (Prov.)
 Muradnagar Durga Ram H. E. School
 Nabinagar H. E. School
 Puranbazar M. H. E. School
 Raipur K. C. H. E. School (Prov.)
 Ramchandrapur Ramkanta H. E. School (Prov.)
 Ramkrishnapur Kebalkrishna Raj Krishna H. E. School (Prov.)
 †Rupasdi Brindaban H. E. School (Prov.)
 Rupsa Ahmedia H. E. School (Prov.)
 Sachar H. E. School (Prov.)
 Sangarchar H. E. School (Prov.)
 Salimganj A. R. H. E. School (Prov.)
 Sarail Annada High School
 Sinhergaon Gobinda High School (Prov.)
 †Suaganj T. A. H. E. School (Prov.)
 Syamagram Mohinikishore H. E. School
 Ujanchar K. N. H. E. School

24-PARGANAS

Arbalia J. V. H. E. School (Prov.)
 Ariadaha Kalachand H. E. School
 *Baharu H. E. School
 *†Barahanagar Victoria H. E. School
 Barasat H. E. School
 Barisa H. E. School
 Barrackpore Debiprasad H. School
 *Barrackpore Govt. H. School
 Baruipore H. E. School
 Basirhat H. E. School
 Bawali H. E. School
 Behala H. E. School
 Bhablatanra Sir Rajendra's H. E. School
 Bhangor H. E. School (Prov.)
 Bhatpara H. E. School
 Bishnupur Sikhsha Sangha
 Bishnupur Sir Rames Institution
 Boral H. E. School
 Budge Budge P. K. H. E. School (Prov.)
 Burul H. E. School (Prov.)
 Dakshin Chatra H. E. School (Prov.)
 Dhankuri H. E. School
 *Diamond Harbour H. E. School
 Gorla Baradaprasad High School (Prov.)
 Gobardanga H. E. School
 Gobindapur H. E. School (Prov.)
 Gustia K. N. H. E. School
 Halisahar H. E. School
 Harinabari H. E. School
 Hatuganj M. N. K. H. School
 Jagdispur H. E. School (Prov.)
 Jaynagar Institution
 Kadihati Kalinath Mukherji H. E. School (Prov.)
 Kalipur H. E. School (Prov.)
 *Kamarhati Sagar Dutt Free School
 Kashinagore H. E. School (Prov.)
 Kanchrapara Harnett H. E. School (Prov.)
 Karanjali B. K. Institution (Prov.)
 Kashinagar H. E. School (Prov.)

* Authorised to teach Geography.

† " " " Elementary Mechanics.

‡ " " " Hygiene

§ Recognition lapsed in 1926.

|| Recognition expired after 31-12-25.

¶ " " after 31-12-26.

(a) Recognition withdrawn from 1. 1. 31 for Bad Results.

BENGAL—*contd.*24-PARGANAS—*contd.*

*Khardah Sibnath H. E. School
(Prov.)
Laksham H. E. School (Prov.)
Madarat Popular Academy (Prov.)
Magrahat Anglo-Oriental School
(Prov.)
Mahestala H. E. School
†Majilpur J. M. Training School
Mathurapur H. E. School (Prov.)
Naihati Mahendra School
Narikeldanga George High School
*Nawabganj S. B. H. School
Nibadhai H. E. School
Niramisha S. M. I. Q. H. E. School
(Prov.)
Panihati Prannath H. E. School
Punra B. K. M. P. School
Rajibpur Anglo-Vern. School
Rajballabhpur Rangilabad H. E.
School (Prov.)
Samnagar Kanticharan H. E. School
Sarangabad H. E. School
Sarisa H. E. School
Sodepur H. E. School
South Garia Bompas H. School
Taki Govt. School
Tala North Suburban High School
(Prov.)

24-PARGANAS—*contd.*

Usthi Hindu-Moslem H. E. School
(Prov.)

COOCH-BEHAR

*†Cooch-Bihar Jenkins School
Cooch-Bihar Sunity Academy for
Girls (Prov.)
*†Dinhata H. E. School
Mathabhanga H. E. School
Mekliganj H. E. School
*Tufanganj M. Nripendranarayan
M. H. School

TRIPURA STATE

*Agartala Umakanta Academy
Bilonia Brajendrakisore H. E. School
Dharmanagar Beer Bikram Institu-
tion
Kailasahar H. E. School
Sonamura H. E. School

SIKKIM STATE

Sir Tashi Namgyal H. E. School
Gangtok (Prov.)

* Authorised to teach Geography.

† " " " Elementary Mechanics.

‡ " " " Hygiene.

XXI

TEXT-BOOKS

ARTS AND SCIENCE

Matriculation Examination, 1932.

[In all cases where reference is made to Chapters, Sections, Pages or Lines (thus Chapters I-III) the reference is to be understood as inclusive.]

ENGLISH.

TEXT-BOOKS.

Prose.

Text-books prescribed :—

Select Readings from English Prose (published by the University).

Pieces to be read :—

1. The Widow and Her Son.
2. A Straggler of '15.
3. Death of Socrates.
4. The Citizen of the World.
5. A Country Cricket Match.

Golden Deeds of India, by Turnbull, Part I (Oxford University Press).

Poetry.

Lahiri's Select Poems (published by the University). Pieces to be read :—

1. The Carol of the Poor Children (Middleton).
2. Loss of the Birkenhead (Doyle).
3. The Poplar Field (Cowper).
4. The Miser and Plutus (Gay).
5. The Council of Horses (Gay).
6. The Inchcape Rock (Southey).
7. The Poet's Song (Tennyson).
8. The Diverting History of John Gilpin (Cowper).
9. The Soldier's Dream (Campbell).
10. The Daffodils (Wordsworth).

William Morris—Atalanta's Race.

Books recommended to indicate the standard up to which candidates will be expected to have read :—

Sakuntala (Longmans, Green and Co.).

Lamb—Tales from Shakespeare.

Scott—Ivanhoe (Abridged edition—Talisman Library—by Blackie and Sons, Ltd.).

A. R. Hope Moncrieff—Stories of Chivalry (Blackie).

Select Short Stories (S. K. Lahiri).

Ker and Cleaver—Heroes of Exploration (Blackie).

Bishop Heber—India a Hundred Years Ago. (Abridged edition by Longmans, Green and Co., Ltd., 1927.)

Andrew Lang—Tales of Troy. (Longmans, Green & Co., Ltd.)

William and Stella Nida—Men of Science and their Discoveries. (George G. Harrap & Co.)

M. Macmillan—Four Great Indian Warriors (Book Company).

N.B.—Head Masters of schools recognised by the University are requested to encourage the students to use the Pocket Oxford Dictionary.

Vernaculars.

BENGALI.

(Vernacular.)

TEXT-BOOKS.

Matriculation Bengali Selections, published by the Calcutta University.
Pieces to be read :—

Prose.

Debendranath Tagore. Atmajibani.
Iswarechandra Vidyasagar. Sukuntalar Patigrihe Jatra.
Gangaprasad Mukhopadhyay. Nitisiksha.
Bankimchandra Chattopadhyay. Loka-siksha.
Sanjibchandra Chattopadhyay. Palamau.
Akshaychandra Sarkar. Samjamer Upadesh.
Satyendranath Tagore. Dwarakanath Thakur O Max Müller
Haraprasad Sastri. Valmiki Jay.
Jogindranath Basu. Michael Madhusudan Shesh Jiban.
Sivanath Sastri. Bankimchandra.
Rabindranath Tagore. Kabuliwala.
Rabindranath Tagore. Manusyatwa.
Dineschandra Sen. Asutosh Mukhopadhyay.
Dineschandra Sen. Sitanweshan.
Ischanchandra Ghosh. Devadharma-Jatak.
Khagendranath Mitra. Premer Thakur.
Khagendranath Mitra. Ramendrasundar.
Rampran Gupta. Hajrat Mohammad.
Masharaf Hussain Marhum. Apurba Atmatyag.
Jaladhar Sen. Debaprayag.
Mozammel Haque. Shahnama Rachana.
Jagadishchandra Bose. Bhagirathir Utsa-Sandhane.

Poetry.

Krittibas Ojha. Sri Ramer Bilap (Uttarakanda).
Michael Madhusudan Datta. Bangabhumir Prati.
Michael Madhusudan Datta. Atma-bilap.
Atulprasad Sen. Sabare basare bhalo.
Hemchandra Bandyopadhyay. Kasi.
Nabinchandra Sen. Kirtinasa.
Rabindranath Tagore. Siva ji.
Rabindranath Tagore. Sarat.
Rabindranath Tagore. Nava-Varsher Gan.
Rabindranath Tagore. Bangamata.
Bijaychandra Majumdar. Dandakaraniya.

Dwijendralal Ray. Janmabhumi.
 Detendranath Sen. Ma.
 Rajanikanta Sen. Sakha.
 Kamini Ray. Varsha-Sangit.
 Jagadindranath Ray. Debatar Akshep.
 Satyendranath Datta. David Hare.
 Akshaykumar Baral. Srabane.
 Mankumari Basu. Bhikharini Meye.
 Kumudranjan Mallik. Sridhar.
 Jatindramohan Bagchi. Singhagarh.
 Pramathanath Raychaudhuri. Bela Jāy.
 Munshi Jasimuddin. Kabar.

The following books are recommended as showing the standard up to which the students will be expected to have read :—

Rajanikanta Gupta. Aryyakirti.
 Rabindranath Tagore. Chhutir Padā.
 Dineschandra Sen. Behula.
 Mankumari Basu. Subha-Sadhana.
 Jagadananda Ray. Prakriti.

HINDI.

(Vernacular.)

TEXT-BOOKS.

Matriculation Hindi Selections (published by the Calcutta University) the whole book.

Sahitya-Sushama—Kabir (Dohas only). Surdas, Tulsidas, Rahim, Bihari, Bhushan and Harischandra—these pieces only.

URIYA

(Vernacular.)

TEXT-BOOKS.

Prose.

Madhusudan Rao. Pralāndhamala.
 Maharaja Sir B. M. Sing Deo. Bhagna Kankan

Poetry.

Nandakishore Bal, B.A. Nirjharini.

ASSAMESE.

(Vernacular.)

TEXT-BOOKS.

Raghunath Chowdhury. Sadari.
 Satyanath Borah. Sarathi.

Books showing the standard up to which the students will be expected to have read :—

Lakshminarayan Bezbarua. Sadhukatha Kuki.
 Rai Saheb Padmanath Baruah. Lahari.

NEPALI (PARBATIA).

(Vernacular.)

TEXT-BOOKS.

Sri Vijnan Vilas. Bharatbarsako Itihas.

Metiram Bhatta. Marina Charitra; Sankshipta Ramayana.

MAITHILI.

(Vernacular.)

TEXT-BOOKS.

Ramayan, by Ohanda Jha (First half).

Sukanyopakhyana as in Mithila nola Journal.

Sankshipta Mahabharat-Sara, by Pandit Ramanand Thakur.

BURMESE.

(Vernacular.)

Kinwun Mingyi. Paris Diary; Shwe Pyi So Wuttu; Owadahtu Pyo;
Dewagomban Pyazat.

TELUGU.

(Vernacular.)

Sankara Kavi. Harischandropakhyanam, 2nd Canto; Chyavanuda by K.
Ramakrishna Sastri.

SINHALESE.

(Vernacular.)

Lanka Katha, Chapters IV and V only; Pujavaliya, Chapters XI and
XII; Kusajataka Kavya, Chapter I only; Selalihini Sandesa I, 52 verses
only.

TAMIL.

(Vernacular.)

Bala Bharatam, published by Messrs. Jayam and Co., Booksellers,
Egmore, Madras.Namasivaya Mudaliar, Seventh Reader, Lessons 4, 6, 8, 13, and 15
Prose, pp. 125-132.

(1) Neethi Neri Vilakam.

(2) Sakala Kata Valli Malai (Poetry).

Nalavazhi—published by Messrs. P. N. Chidambara Mudaliar Bros.,
Madura.

MALAYALAM.

(Vernacular.)

Madras University Selections in Malayalam for 1930.

KANARESE.

(Vernacular.)

Prose.

Bhratri-prema, by K. B. Ramakrishna (B. G. M. Book Depot, Mangalore);
Suivale by Miss H. Ratnamma, B.Sc. (No. 1, 5th Road, Chamarajapet,
Bangalore City).

Poetry.

Kavya-Sangraha, by M. N. Kamath (Shenoy Brothers, Mangalore);
Iovitri Charitre, by Basappa Sastri (M. S. Rao & Co., Avenue Road, Banga-
re City).

GUJRATI.

(Vernacular)

A. B. Dhruva. Nitisiksham.
Anajria and Karim Mahomed. Kavita-praves.

MARATHI.

(Vernacular.)

Prose.

Ramabai Ranade. Amachya ayushatil kahi Atha) ni.
Hari Narayan Apte. Gad ala pan simha gela.

Poetry.

(From the Navanit, Seventh Edition.)

Raghunath Pandit. Nala-Damayanti Svayamvarakhyana.

MANIPURI.

(Vernacular.)

Wakhal (whole book).
Phidam (whole book).

MODERN TIBETAN.

(Vernacular.)

Pagsam Tishing, the first two parts (Asiatic Society of Bengal's publica-
tion); Drimed Kunden's Namthar (Asiatic Society of Bengal's publication).

KHASI.

(Vernacular.)

TEXT-BOOKS.

Ki Phawar U Aesob, by U Soso Tham.
Ka Kot Pilgrim.

Grammar.

The Khasi-English Course, by U Mondon Bareh.

GARO.

(Vernacular.)

I. Stories from Early Hebrew History—

Genesis, Chapters 12; 13; 15; 22 (1-19); 24; 27; 28; 29 (1-30); 31; 32; 37; 39; 41; 42-50.

II. Moral, Social, Economic and Sanitary Laws of the Hebrews—

Exodus, 20 (1-17); 21 (4-23); 19.

Leviticus, 19; 25.

Numbers, 13 (1-14); 38.

Deut., 19; 26; 27-28.

III. Hebrew Dramatic Poetry—

Job, 3-5; 7; 9; 12; 14; 19; 23; 24; 27-30.

IV. Selections from New Testament Literature—

Matthew, 5-7.

Luke, 15.

1 Corinthians, 13.

Hebrews, 11.

V. Garo Folk Lore, Part I.

LUSHAI.

(Vernacular.)

1. Esopa Thawnthu by F. W. Savidge and Dura.

2. Kristian Vanram Kawng Zawhthu by F. W. Savidge and L. Mawa.

3. Grammar: The Elements of Lushai Grammar by Rev. Frederick J. Sandy.

URDU

(Vernacular.)

TEXT-BOOKS.

Anis-i Adab, compiled by Maulvi Anis Ahmad (Aligarh), Aligarh Muslim University Institute Press. Only the following portions are to be read:—

Prose.

Nos. 1, 4, 5, 9, 11, 12-17, 19, 26, 28, 30.

Poetry.

Nos. 2, 3-6, 8, 11, 12, 14-16.

(Recommended for general reading.)

Aina-i Ibrat (Muslim University, Aligarh).

Safar-nama-i Sham o Rum, by Shibli.

PORTUGUESE.

(Vernacular.)

TEXT-BOOKS.

Prose.

A Cidade e as Serras, by Eça de Queoroy.

Poetry.

A Patria, by Querra Janqueiro.

MODERN ARMENIAN.

(Vernacular.)

TEXT-BOOKS.

Prose.

Papazian's History of Armenian Literature, pp. 334-632.

Poetry.

Poetical Selections from Hai Groghner, Part II, pp. 218-494.

ALTERNATIVE PAPER IN ENGLISH.*

Henry and Treble. A Round of Tales (Oxford University Press).

Moorhouse. Burning Gold (published by J. M. Dent and Sons) with the omission of the following pieces :—

Lizzie Lindsay (p. 21).

The Herd Laddie (p. 30).

Cock up your Beaver (p. 34).

Two Rivers (p. 111).

Week jouky daidles (p. 116).

The Eohippus (p. 136).

The Wee Croodlen Doo (p. 139).

Matthew Arnold. Sohrab and Rustom.

MATHEMATICS.

No text-books are prescribed or recommended. The subject is to be studied in accordance with the syllabus prescribed in the Regulations.

* To be taken up by candidates whose Vernacular is a language not included in the prescribed list given under Section 9 (4) of Chapter XXX of the Regulations.

Second Language.**SANSKRIT.****TEXT-BOOKS.**

Matriculation Sanskrit Selections, Parts I and II (published by the University (Revised Edition). The following portions are to be read :—

*Prose.***Panchatantram—**

1. Panchatantrakathamukham.
2. Brahmana-Karkata-Krishnasarpa-Katha.
3. Sreshthi-Kshapanaka-Napita-Katha.
4. Nilavarna-Srigala-Katha.
5. Dharmabuddhi-Papabuddhi-Katha.
6. Asamhatanam Vinasah.

Hitopadesah—

1. Prabhoradarah.
2. Buddhibalam.
3. Bandhubalam.
4. Viparitam Phalam.
5. Asatsangadoshah (1)
6. Asatsangadoshah (2)
7. Avivekasya Parinamah.
8. Ajnata-kulasila Bandhub.
9. Priyavadi Satruh.
10. Mitralabho Mitrabhedascha
11. Apaya-chinta-prayojanam.
12. Nichasya Samunnatih.
13. Sunye Saudha-nirmanam.
14. Chakrasya Samarthyam.

Bhojaprabandhah—

1. Gobindapandita-biprakatha.
2. Vatsarajena Bhojarajasya Pranarakshanam.

Vetalapanchavimratih—

1. Sishyadohad Gurudoshah.
2. Yajnasomayamno Brahmanasyopakhyanam.
3. Chaturnam Brahmanatanayanamupakhyanam.

Vishnupuranam—

1. Syamantakopakhyanam.

Poetry.

Ramayanam—Sitaharanam—Verses 52-122 (pp. 14-21).

Mahabharatam—Nalopakhyanam.

Kathasaritsagarah—Jimutabahanacharitam.

Grammar.

Sanskrit Grammar (Bengali Edition) by Pandit Muralidhar Banerjee and Dr. Prabhatchandra Chakravarti (published by the University).

Or

An Elementary Sanskrit Grammar, by G. Thibaut (latest edition, published by the University).

PALI.

TEXT-BOOKS.

Prose.

Anderson's Pali Reader—pp. 1-43, omitting Radha Jataka, Nacca Jataka and Susandi Jataka.

Poetry.

Khuddakapatha (whole).
Dipavamsa (Chapter III).

Grammar.

Balavatara, edited by Dr. Satischandra Vidyabhushan and Samana Punnananda.

Graduated Pali course, Part I, by Suriyagoda Sumangala.

CLASSICAL TIBETAN.

TEXT-BOOKS.

Course by Dr. Ross.

Labrang Mingyur (published by the University).

ARABIC.

TEXT-BOOKS.

University Selections in Arabic for the Matriculation Examination (published by the University), compiled and edited by Maulvi Muhammad Irfan, M.A., with the omission of the following pages :—

From page 54 (ar-Rukn as-Samin min al-Juz as-Salis) to page 60 (end of the Quranic portion).

PERSIAN.

TEXT-BOOKS.

University Selections in Persian for the Matriculation Examination (published by the University), compiled and edited by Aga Muhammad Kazim Shirazi, omitting the following pages :—

Pages 28-37, the whole portion of Parishan of Qaani.
Pages 38-46, the whole portion of Changiz Khan Nama.
Pages 76-82, the whole portion of Mann wa Salwa.
Pages 89-93, the whole portion of Diwan of Ubaidi.

GREEK.

TEXT-BOOKS.

Xenophon—Anabasis, Book IV.

Euripides—Alcestis.

New Testament, the Gospel according to St. Mark, Chapters VII-XII.

LATIN.

TEXT-BOOKS.

Caesar. *De Bello Gallico*, Book IV.
 Virgil. *Aeneid*, Book II.

FRENCH.

TEXT-BOOKS.

James M. Moore *A Simplified French Reader* (Blackie).
 French Verse for Upper Forms (edited by Frederick Spencer (Cambridge University Press), the following pieces only :—

XXX—The Dreams of Avarice.
 XXIV—The Brook.
 LX—The Poet's Day.
 XXVII—The Hermit's Song.
 XXXI—What is Bred in the Bone.
 XXXVI—The Battle of Eylau.
 XLII—How Les Breiz vanquished the Frank.
 LVII—When We Were Boys.
 XIII—The Biter Bit.

GERMAN.

TEXT-BOOKS.

Prose.

Schmidt. *Heinrich von Eichen els.*

Poetry.

Deutsche Lyrik (ed. by Buchheim)—Macmillan, Golden Treasury Series.
 The following pieces only :—

II—Ein feste Burg ist unser Gott.
 VII—Liebestreue (Volkslied).
 XLVI—Die wrothe des Glaubens.
 XC—Das Göttliche (Goethe).
 CV—Der Jungling am Bache (Schiller).
 CXXII—Sehnsucht (Eichendroft).
 CXXIV—Das Knaben Berglied (Uhland).
 CXXXI—Lied vor der Schlacht (Wilhelm Müller).
 CLXXXII—Gebet Während der Schlacht (Korner).
 CLXXXV—Zwei Wünsche (Ruckert).
 CCLXXXIV—Lied Vom Winde (Morike).
 CCCXIV—Gebet (Geibel).

CLASSICAL ARMENIAN.

TEXT-BOOKS.

Prose.

Elishe's *History of the War of the Vardanians*. Parts I and II.

Poetry.

Elishe Vardapiet Doorian's "Course of Classical Armenian," Part I (Prose and Verse).

Grammar.

Gafamajian.

HEBREW.

TEXT-BOOKS.

Genesis, Chapters 1-14.

Isaiah, Chapters 35-39.

Psalms, Chapters 1-10.

Davidson's Hebrew Grammar recommended.

SYRIAC.

TEXT-BOOKS.

Gospel of St. Mark (Peshitto Version), Chapters V-VII.

Gospel of St. John (Peshitto Version), Chapters VIII-XV.

St. Ephraem "On Wisdom," Chapters I-XX.

Grammar.

T. H. Robinson's Syriac Grammar, Sections I-XX.

BENGALI.

(As Second Language for Female candidates.)

TEXT-BOOKS.

Kasiram Das, Mahabharat : Sribatsa Charitra (edited by Dineschandra Sen or Jogindranath Basu).

Michael Madhusudan Dutt. Meghnadbadh Kavya, Canto IV (Sita o Sarama with introduction by Dinanath Sanyal).

Hemchandra Banerjee. Bharat-Bhiksha; Michaeler Sargarohan.

Jogindranath Basu. Prithwiraj, Cantos I and II.

Rabindranath Tagore. Path-Sanchay.

Abinschandra Das. Sita.

Dineha andra Sen. Grihasri.

Sunitibha Chandra. Charitra-Chitra.

Grammar.

Bengali Grammar, by Nakuleswar Vidyabhushan,

ASSAMESE.

(As Second Language for Female candidates.)

TEXT-BOOKS.

Sarabeswar Kataki. Hemchandra Baruar Jiban Charit.

Padmanath Barua. Nitisikshya, Part III.

Durgeswar Sarma. Anjali.

Grammar.

Any one of the following : —

Lokenath Sarma. Assamiya Byakaran.
Hemnath Baruah. Assamiya Byakaran.

HINDI.

(As Second Language for Female candidates.)

Prose.

Ujjwala Tare, by Ayodhyanath Sharma (Indian Press)

Poetry.

Tulsidas Ramayana	...	Sundara Kanda.
Sabitya Sushama	...	Surdas and Harischandra.

TAMIL.

(As Second Language for Female candidates.)

Sreemath Bharatasaram (Viveka Bodhini Office, Mylapur, Madras); Arya Mathopakhyanam, second part (Viveka Bodhini Office, Mylapur, Madras).

TELUGU.

(As Second Language for Female candidates.)

Yatiya Vidya-Cullapalli Ramkrishniah; Lakshmi Prasadamu-Keta varagu Venkataraya Sastri.

KHASI.

(As Second Language for Female candidates.)

TEXT-BOOKS.

Ki Phawar U Aesob, by U Soso Tham.
Book of Proverbs in Khasi (page 740 of the Khasi Bible).

BURMESE.

(As Second Language for Female candidates.)

Papahein Pyazat; Kandaw Mingypaung Myittaza; Vidhura Zat; Anthology of Burmese Literature, Vol. II—Chapter IX, No. 4 (Ainggyin), Chapter IX, No. 11 (2) (Mahagiri Nathan).

URIYA.

(As Second Language for Female candidates.)

TEXT-BOOKS.

Mrityunjaya Kavyatirtha. Prabandhapatha.
Madhusudan Rao. Prabandhamala.

URDU.

(As Second Language for Female candidates.)

TEXT-BOOKS.

Sawade Urdu, by Khan Sahib Moulvi Mahammad Ismail, Nos. 1-25 to the end of Akbar ki paidayash (Newal Kishore Press, 1929).

Grammar.

Usul-i-Urdu or any other Easy Grammar.

(For general reading.)

Subh i Zindagi by Rashid-ul-Khairi.

BENGALI.

(*As Second Language for Male candidates.)

Matriculation Bengali Selections : The following pieces are to be read :—

Prose.

Debendranath Tagore. Atmajibani,
Iswarchandra Vidyasagar. Sakuntalar Pati-grihe-Jatra.
Bhudeb Mukhopadhyay. Kajkara.
Sanjibchandra Chattopadhyay. Palamau.
Gangaprasad Mukhopadhyay. Nitisiksha.
Bankimchandra Chattopadhyay. Gagan Paryyatan.
Kaliprasanna Ghosh. Mahattwa.
Gooroodass Bandyopadhyay. Siksha.
Rajanikanta Gupta. Lakshmibai.
Haraprasad Sastri. Balmikir jay.
Jogindranath Basu. Michael Madhusudaner Sesh Jiban.
Aswinikumar Datta. Matsaryya.
Rabindranath Tagore. Kabuliwala; Manushyatwa.
Masharaf Hussain Marhum. Apurva Atmatyag.
Jagadishchandra Bose. Bhagirathir Utsa-Sandhane.
Swami Vivekananda. Jada Bharat.
Dineshchandra Sen. Asutosh Mukhopadhyaya.
Mozammel Haque. Shahnama Rachana.
Khagendranath Mitra. Ramendrasundar Trivedi.
Saratchandra Chattopadhyay. Mahesh.

Poetry.

Krittibas Ojha. Sree Ramer Bilap.
Iswarchandra Gupta. Pranam Tomay.
Michael Madhusudan Datta. Bangabhumir prati.
Krishnachandra Majumdar. Prabasir Janmabhumi Darsan.
Hemchandra Bandyopadhyay. Kasi.
Nabinchandra Sen. Kirtinasa.
Rabindranath Tagore. Sivaji; Sarat; Bangamata.
Bijaychandra Majumdar. Dandakaranya.
Dwijendralal Roy. Janmabhumi.
Debendranath Sen. Ma.

Mankumari Basu. Bhikharini Meye.
 Satyendranath Datta. David Hare.
 Jatindramohan Bagchi. Singhagarh.

HINDI.

(*As Second Language or Male candidates.)

Matriculation Hindi Selections (published by the Calcutta University)—the whole book.

Sahitya-Sushama—Kabir (Dohas only), Surdas, Tulsidas, Rahim, Bihari, Bhushan and Harischandra—these pieces only.

ASSAMESE.

(*As Second Language for Male candidates.)

TEXT-BOOKS.

Sankardeb. Rukmini haran.
 Bhalladeb. Katha Gita (first three chapters).
 Lakshminath Bezbarua. Kripabar Barbaunar Kakatar Tapola.
 Hafizuddin Ahmed. Jnana Malini.
 Rajanikanta Bardolai. Manomati.

BURMESE.

(*As Second Language for Male candidates.)

Wizaya Pyazat; Ayudaw Mingala Shaufton; Dhuridat Zat; Anthology of Burmese Literature, Vol. II—Chapter IX, No. 1 (3) (Le-htun Bwe by Padethayaza), Chapter IX, No. 8 (Utena Thagyin).

URDU.

(*As Second Language for Male candidates.)

Sawade Urdu, by Khan Sahib Maulvi Muhammad Ismail, Nos. 1-25 to the end of Akbar ki paidayish (Nawal Kishore Press).

Grammar.

Usul-i-Urdu or any other Easy Grammar.

(*For general reading.*)

Muntakhab-ul Hikayat.
 Musaddas-i-Hali.

PORTUGUESE.

(*As Second Language for Male candidates.)

TEXT-BOOKS.

Jardineiro d'Amor for Rabindranath Tagore.
 Traducao de Antonio.
 Figueirinhas Portuguese Conversation Grammar, by Louise Ey.

*Open only to a candidate, if it is not his Vernacular.

HISTORY.*

Books recommended to indicate the standard of knowledge required :

History of India.

R. C. Majumdar. A Brief History of India (latest edition).

V. A. Smith. The Students' History of India (Oxford University Press).

Rapson. Ancient India.

R. C. Majumdar. Bharatbarsher Sankshipta Itihas (in Bengali, latest edition).

Khagendranath Mitra. Bharatbarsher Itihas (in Bengali).

H. P. Shastri. Bharatbarsher tihas (Bengali) (1st published 1928).

R. K. Gupta. Bharatbarsher Itihas (Bengali).

Gurubandhu Bhattacharyya. Bharatbarsher Natun Itihas (Bengali).

M. N. Ray. High School History of India (Urdu).

The Students' Atlas of Indian History by the Author of the " Historical Atlas of the British Empire " (Macmillan) (price 8 as.).

(N. B.—Candidates are required to have a knowledge of map-drawing.)

Administration and Progress in India under British Rule.

N. Ghose. England's Work in India (latest revised edition).

Khagendranath Mitra. Bharate Ingrej Shasan (in Bengali—latest revised edition).

GEOGRAPHY.*

Books recommended to be used by students in studying the subject in accordance with the syllabus :—

C. Morrison. Our World of Human Geography.

The world with fuller treatment of India (Longman's Geographical Series for India, Book II).

F. D. Unstead. The Practical Geography, Parts I and II.

B. C. Wallis. Macmillan's Geography Exercise Book (India).

A. Rose. Outlines of Geography.

Ideal Advanced Regional Geography published by the Grant Educational Company, Limited.

The following books are recommended for the use of teachers :—

Blandford. The Rudiments of Physical Geography for the use of Indian Schools.

Frew. A Regional Geography of the Indian Empire (Blackie & Son).

Wallis. The Teaching of Geography (Cambridge University Press).

O'Malley. Bengal, Behar and Orissa, Sikkim (Macmillan & Co.).

L. Dudley Stamp. The World. A General Geography for Indian Schools (Longmans, Green & Co.).

The following book is recommended for the use of teachers in connection with the teaching of ' Sand Modelling ' in the lower classes of schools :—

A. F. Frye. The Child and Nature.

* Candidates taking up this subject will be permitted to submit their answers in that subject in one of the following languages :

English, Bengali, Hindi, Uriya, Assamese, Urdu, Burmese or Modern Armenian.

[N.B.—I. Every school that intends to undertake instruction in Geography for the Matriculation Examination is required to possess the apparatus mentioned in the following list :—

- (1) A measuring tape and metre scale and foot-rule.
- (2) A magnetic compass.
- (3) Squared paper and tracing paper.
- (4) Clay, dry sand, paper pulp for modelling.
- (5) A globe not less than 14 inches in diameter, with writing surface, and with line of latitude and longitude and outlines only of the land masses marked upon it.
- (6) A map of the school locality on a scale of 4" or 6"=1 mile.
- (7) A map of the district in which the school is situated, 1"=1 mi.
- (8) A coloured political map of the province.
- (9) A coloured political map of India.
- (10) A physical map of India.
- (11) A relief map of India.
- (12) A map of the world on Mollweild's equal area projection and a map of Asia.

It is essential that the students should be provided with atlases, or with the necessary hand map, and with a drawing instrument box. Maps for school work should not contain too much detail or be crowded with names.

II. The following additional equipment is recommended when it can be provided, but the lack of it is not to be considered as a bar to the recognition of the school in Geography :—

- (1) A thermometer.
- (2) A mercury barometer.
- (3) A rain-gauge.
- (4) A small collection of typical rocks ; in particular, those of the province and India.
- (5) A small museum of typical products.
- (6) A good standard atlas.
- (7) Geographical pictures.
- (8) Magic lantern and slides.

III. (1) The attention of teachers is invited to the raised maps of Bengal and Eastern Bengal and Assam made of paper pulp, prepared by Babu Kailas-chandra Dutt, Head Pandit, Habigunj Government Girls' School, Sylhet, and sold for Rs. 7 and Rs. 5, respectively.

(2) Globes of all kinds are made by George Phillip and Son, London, W., and A. K. Johnston, London, and Messrs. Ruddiman, London. Small hand globes of German make can be obtained through the Indian School Supply Depot for about a rupee each.

(3) The "Comparative" series of large wall maps of the continents published by George Phillip and Son is good and up to date ; so also are the Geographical wall maps published by Edward Stanford. Messrs. Ruddiman Johnston publish a series of smaller wall maps which include maps on India illustrating various distributions.

Messrs. Nelson's wall atlases are good. Mr. S. B. Chatterjee publishes District Maps, also ordinary and relief maps of the province.

Babu L. M. Basu, the Drawing Master of Dacca Collegiate School, has published good relief maps of Eastern Bengal and Assam and of India.

The Vidal-Lablache French wall maps on strong card-board, named on one side, and the same map without names on the reverse, published by Armond Collin, Paris, are good and cheap. They measure 46 inches by 39 inches and can be delivered in Calcutta for Rs. 4-14 each.

(4) The hand-maps coloured to indicate relief, published by the Diagram Company, West Barnes Lane, New Malden, Surrey, at one penny each, are the best of their kind.

The uncoloured half-penny maps showing river systems and a few towns published by the same Company, are excellent for class use.

The autograph hand maps, with hill-shading in brown, published by Messrs. Edward Stanford, London, at one penny each, are very good, and are larger than the Diagram Company's hand maps. The 15" map of the world on Mollweild's equal-area projection is specially to be commended.

(5) Wall pictures of considerable artistic merit are published by Messrs. Edward Arnold of Leeds, Horns Hachette of Paris, Messrs. Holzel of Vienna, and Messrs. Longmans, Green and Company. They cost, delivered in India, from two or three rupees each.

Map lantern slides and view slides specially prepared for Geography teaching are sold by the Diagram Company for two or three shillings each. Mr. Burlington Smith of Darjeeling also sells good picture slides of the Himalayas at Rs. 15 per dozen.]

ELEMENTARY MECHANICS.

The following books are recommended :—

A. N. Sen. *Elementary Mechanics.*

Briggs and Bryan. *Matriculation Mechanics.*

The following list of apparatus is prescribed as indicating the approximate requirements of a recognised High School seeking to teach Elementary Mechanics for the Matriculation Examination :—

Plumb-line and level.

Simple level (including brass slotted weight).

Roman steelyard.

Lecture apparatus for experiment on movements.

George's New Atwood's Machine.

Stop watch.

Glazebrooke's apparatus (to demonstrate movement of a body)

Hick's Ballistic Balance.

Compound Wheel and Axle.

4 Single Brass Pulleys.

2 Triple Brass Pulleys

Weston Differential Pulleys Blocks ($\frac{1}{2}$ ton).

16 feet of Chain at 6d. per foot.

Inclined Plane.

Parallelogram of Forces apparatus.

Wall Crane.

Becker's New Physical Balance.

Set of gramme weights (200 grammes to 1 mgr.).

2 Composition Ivory Balls.

NOTE.—The above list is not exhaustive, and much of it might be replaced by similar forms that could probably be made far more cheaply by any clever mistry under proper supervision. In most cases, however, it will probably be found advantageous to buy such a set as indicated in the list, specially for demonstration purposes and subsequently to develop simplified duplicates illustrating the same principles, which the boys should be given opportunity actually to experiment with, on their own individual account or working in pairs.

ELEMENTARY HYGIENE.*

No text-books are prescribed or recommended. The subject is to be studied in accordance with the syllabus prescribed in the Regulations.

* Candidates taking up this subject will be permitted to submit their answers in that subject in one of the following languages :—English, Bengali, Hindi, Uriya, Assamese, Urdu, Burmese or Modern Armenian.

Syllabus in Hygiene.

I. *Definition of Hygiene—Personal and Public.*

II. *General structure of the human body.*—The skeleton; muscles; nervous, respiratory, circulatory, secretory and excretory system. Organs of special sense.

III. *General functions of human body.*—Locomotion; Innervation; Physiology of Respiration, Circulation and Digestion.

Secretion and Excretion.

IV. *Air.*—Its average composition. Functions of Oxygen. The air before and after respiration. Other sources of impurities. Air of crowded rooms. Evil effects of impure air. Increased incidence of Tuberculosis in India. Dust and its dangers. Air-borne diseases.

Means of purification of air, *natural* and *artificial*: part played by plants. Ventilation. Minimum air-space for each person in schools and dwelling houses.

V. *Water.*—Its composition. Natural waters.

The need for water and the quantity required for individual.

Chief sources of water-supply in Bengal and how they are polluted.

Chief impurities of water and their significance. Hard and soft water.

How to keep the sources of water (wells, tanks, etc.) free from pollution.

Means for purification of drinking water; distillation; filtration; use of chemicals; boiling.

Evil effects of the impure or scanty supply of water. Water-borne diseases.

VI. *Food.*—Its six nutritive principles (Proteids, Fat, Carbo-hydrate, Salts, Vitamin and water), their respective functions and the quantity of each required in health for people of different ages and vocations.

Composition of common foodstuffs :—

Milk, Meat, Fish, Eggs, Poultry, Flour, Rice, Dal, Butter, Ghee and Oil, Sugar, Potatoes, various fresh vegetables, fruits and nuts.

Character of good meat, fish and milk.

Common adulterants of food.

Food in relation to diseases.

Accessories of food—condiments and *chutneys*. Good drinks and harmful drinks—tea, coffee and cocoa; aerated waters; alcohol.

Construction of suitable diet—Scales for different people. Eating of food and time of eating, intemperance in eating, insufficiency of food.

Cooking, storage and distribution of food

Some preserved foods.

VII. *Dwelling Houses.*—Selection of site, houses to be constructed on well-thought-out plans, plenty of light and air; protection against damp, good drainage; privies, cowsheds and stables at some distance from the main building, sufficient open space between contiguous houses; adequate arrangements for disposal of refuse and filth.

Huts in villages; low lands to be avoided; plinth well-raised; sufficient number of openings for light and air in each room; situation of latrines and cowsheds; arrangements for drainage and disposal of sewage.

VIII. *Preventive Medicine.*—Epidemic and endemic diseases. Malaria, Cholera, Small-pox, Plague, Influenza, Typhoid fever, Kala-azar, Dysentery, Tuberculosis, Consumption, Hook-worm and other common parasitic diseases—a brief study as to their origin and modes of spread and the measures for their prevention.

Insects in relation of spread of diseases.

Small-pox and vaccination.

A general knowledge of antiseptics, disinfectants, and inoculations.

Disinfection of rooms, clothing, beddings, excreta and discharges.

IX. Personal Hygiene.—Care of teeth, hair and skin. Baths. Clothings—Materials and forms used should be adapted to the climate, habits and occupation of the people. Clothing of children.

Work and Exercise.—Out-door and in-door games.

Fatigue, Rest and Sleep.—Amount of sleep required for persons of different ages.

Importance of attitudes and postures. Eye-sight and its preservation.

Bad habits.

X. Evil effects of the use of Intoxicating Drugs.—Tobacco, Opium, Indian hemp, Cocaine.

NOTE.—It is not intended that candidates should be examined in Chemistry, Anatomy, Physiology or like contributory subjects; but the students should be taught, with the aid of experiments, such simple facts in these contributory subjects as may be essential for an elementary scientific knowledge of hygiene.

The schools which apply for recognition in Hygiene are expected to provide the following appliances :—

	Quantity.
1 Human skeleton (articulated) ...	1
2 A Complete set of human bones (disarticulated).	
3 Charts :—	
(a) Circulatory system.	
(b) Respiratory system.	
(c) Digestive system.	
(d) Secretory system.	
(e) Nervous system.	
4 Charts showing the differant carriers of the most common infective diseases :—	
(a) Mosquitoes.	
(b) Flies.	
(c) Fleas, etc., and their life-history.	
(d) Common parasites—itches, etc.	
5 Charts showing the life cycles of malarial parasities in man and in the mosquitoes.	
6 Charts showing common intestinal parasites such as round-worm, thread-worm, hook-worm, etc.	
7 Charts showing the microbes of common infective diseases :—cholera, tuberculosis, plague, diphtheria, influenza, typhoid fever, dysentery, etc., etc.	

	Quantity.
8 Magnifying lens ...	1
9 Students' microscope ...	1
Glass slides ...	24
Cover glasses ...	$\frac{1}{2}$ gross.
10 Four-celled Bunsen Battery ...	1
11 Beakers, glass, assorted, with glass covers ...	12
12 Test-glasses ...	4
13 Test tubes ($6'' \times \frac{1}{8}''$) ...	3 doz.
14 Bell jars ...	2
15 Bell jar with open top ...	1
16 Glass flasks (assorted) ...	6
17 Measure glass (8 oz.) ...	1
18 Measuring cylinders (500 cc.) ...	1
19 Pipettes (graduated 19 cc.) ...	2
20 Ordinary pipettes ...	4

				Quantity
21	Watch glasses (assorted)	...	...	6
22	Spirit lamp	...	...	1
23	Liebig's condenser	...	...	1
24	Glass-stoppered phials (narrow-mouthed)—			
	4 oz.	...	...	6
	8 oz.	...	...	2
	16 oz.	...	...	4
25	Glass-stoppered phials (wide-mouthed)—			
	8 oz.	...	...	6
26	Corked phials of different sizes	...	...	2 doz.
27	Centigrade thermometer (200°C.)	...	...	1
28	Fahrenheit thermometer (212°F.)	...	...	1
29	Chemical thermometer (magnified)	...	...	1
30	Burette (10 cc.) with glass stop-cock	...	...	1
31	Burette (25 cc.) with glass stop-cock	...	...	1
32	Wall barometer	...	...	1
33	Lactometer	...	...	1
34	Porcelain capsules (with spouts) (for evaporation)	...	...	4
35	Glass funnels (assorted)	...	...	4
36	Glass cylinders (non-graduated)—			
	4 oz.	...	...	2
	8 oz.	...	...	1
	16 oz.	...	...	1
37	Cylinders or bottles for collecting gases with ground-glass stopper or plates	...	...	6
38	Woulfe's bottles (16 oz. capacity)	...	...	2
39	Wash bottle (16 oz. capacity)	...	...	1
40	Porcelain crucible (with lid)	...	...	1
41	Porcelain dishes (with dinner plates)	...	...	4
42	Fire clay triangles	...	...	3
43	Glass retort (4 oz. capacity) with glass stopper	...	...	2
44	Aspirator (10 litre capacity)	...	...	1
45	Calcium chloride tube	...	...	1
46	Desiccator	...	...	1
47	Pneumatic trough (glass or terracotta)	...	...	1
48	Test-tube holder	...	...	2
49	Test-tube stands (wooden)	...	...	2
50	Nickelled iron tongs	...	...	2
51	Iron tripod	...	...	2
52	Wire gauge, 4" square	...	...	2
53	Platinum foil 4" × 4"	...	...	1
54	Platinum wire (thin)	...	...	1 yard.
55	Air pump	...	...	1
56	Pasteur, Chamberland or Berkefield filter	...	...	1
57	Charts showing shallow and deep wells.			
58	Copper flasks (capacity 16 oz.).			
59	Litmus paper books—			
	Blue	...	...	6
	Red	...	...	6
60	Turmeric paper	...	...	2 books.
61	Microscope slides showing disease germs.			
62	Dissecting box	...	...	1
63	Students' chemical balance with grain and gramme weights	...	...	1
64	Rough scales with ounce weights	...	...	1
65	Vaccination lancet	...	...	1
66	Glass tubes and rods (assorted), $\frac{1}{2}$ lb. each.			
67	Forceps (nickelled)	...	...	2

			Quantity.
68	Knife	...	1
69	Scissors	...	1
70	Spatula (4" long)	...	2
71	Porcelain mortar and pestle	...	1
72	Corks (assorted)	...	1 gross.
73	Cork borer	...	1 set.
74	Single copper water-bath (6" diameter with rings of different sizes)	...	1
75	Deflagrating spoons	...	2
76	Kerosene stove (Primus)	...	1
77	Glass chimney	...	2
78	Mirror	...	1
79	Filter papers (assorted)	...	1 packet each.
80	Burette-stand with clamps	...	1
81	Filter-stand (wooden)	...	2
82	Blow-pipe (mouth)	...	2
83	Files, triangular, 6"	...	1
84	Files, flat, 8"	...	1
85	Retort-stand with rings	...	2
86	India-rubber tubing, $\frac{1}{4}$ ", $\frac{1}{8}$ " diameter	...	4 yards each.
87	Bunsen burner	...	2
88	Cork-presser	...	1
89	Magnet (horse-shoe-shaped)	...	1
90	Pinch cocks	...	3

(a) Rennet	...	...	$\frac{1}{2}$ oz.
(b) Diastase	...	...	$\frac{1}{2}$ oz.
(c) Yeast	...	...	$\frac{1}{2}$ oz.
(d) Lactic acid ferment	...	...	$\frac{1}{2}$ oz.
(e) Pepsin	...	...	2 drams.
(f) Zymin	...	...	2 drams.

SPECIMENS.

(A) Food

- (a) Different kinds of rice.
- (b) Different kinds of *dal* (pulses) .
- (c) Different kinds of other cereals—wheat, barley, Indian corn, Indian oats Jawar, etc.
- (d) Different kinds of sugar.
- (e) Different oil-producing substances—linseed, mustard seed, cocoanut, groundnut, sorgo, mowa seeds, til, etc.
- (f) Different kinds of starches—rice, wheat flour, barley, arrowroot, sati, sago, cassava, etc.

(B) Antiseptics or Disinfectants.

- (a) Carbolic Acid (Pure).
- (b) Crysylic Acid.
- (c) Bleaching powder.
- (d) Permanganate of Potassium.
- (e) Perchloride of Mercury.
- (f) Sulphur.
- (g) Phenyle, Lysol, etc.
- (h) Charcoal.

- (i) Soap, Common and Carbolic.
- (j) Formalin.
- (k) Red Oxide of Mercury.

(C) *Minerals and Clay.*

- (a) China clay.
- (b) Common clay of different composition—বেগুন, এটেল, কাঁকর, ইত্যাদি।
- (c) Sand.
- (d) Gravel.
- (e) Portland cement.
- (f) Lime-stone.
- (g) Quartz, flint, rocks, etc.

(D) *Insects.*

- (a) Mosquitoes (anopheline and cubex).
- (b) Flies (different varieties common in the country).
- (c) Bugs.
- (d) Intestinal worms (round-worm, hook-worm).

(E) *Preserved Internal Organs.*

Liver, Spleen, Lungs, Heart, Brain, Stomach, Kidneys, etc

EXERCISE APPLIANCES.

- (a) Dumb-bells (ordinary and grip).
- (b) Indian Clubs.
- (c) Developers.
- (d) Iron balls.

CHEMICALS.

	Quantity.
Acid Acetic	1 lb.
Acid Boric (pulv.)	1 lb.
Acid Citric	4 oz.
Acid Hydrochloric	1 lb.
Acid Nitric	1 lb.
Acid Oxalic	4 lbs.
Acid Sulphuric	1 lb.
Acid Tartaric	4 oz.
Sodi Bicarbonate	4 oz.
Sodi Carbonate	1 oz.
Sodi Phosphate	$\frac{1}{2}$ oz.
Sodi Hydrate	1 lb.
Calcium Oxide (Lime)	1 lb.
Calcium Carbonate (Chalk)	1 lb.
Calcium Chloride	$\frac{1}{2}$ oz.
Distilled water	4 quart bottle.
Alum	2 oz.
Magnesium Sulphate	
Manganese Dioxide	2 oz.
Potassium Iodide	$\frac{1}{2}$ oz.
Potassium Chromate	$\frac{1}{2}$ oz.
Potassium Ferrocyanide	$\frac{1}{2}$ oz.
Potassium Chloras	4 oz.

			Quantity.
Potassium Bicarb	...	...	4 oz.
Potassium Nitrate	...	...	8 oz.
Potassium Permanganate	...	...	1 oz.
Marble	...	...	2 bs.
Liq. Ammonium fort.	...	...	1 lb.
Glycerine	...	...	4 oz.
Ammonium Chloride	...	...	1 oz.
Ammonium Oxalate	...	...	$\frac{1}{2}$ oz.
Ammonium Carbonate	...	...	1 oz.
Barium Nitrate	...	...	$\frac{1}{2}$ oz.
Ferrous Sulphate	...	...	1 oz.
Ferric Chloride	...	...	$\frac{1}{2}$ oz.
Granulated Zinc	...	...	4 oz.
Granulated Tin	...	...	1 oz.
Zinc Sulphate	...	...	$\frac{1}{2}$ oz.
Yellow Phosphorus	...	...	$\frac{1}{2}$ oz.
Lead Nitrate	...	...	$\frac{1}{2}$ oz.
Red Oxide of Mercury	...	...	$\frac{1}{2}$ oz.
Silver Nitrate	...	...	$\frac{1}{4}$ oz.
Copper Sulphate	...	...	1 oz.
Borax	...	...	1 oz.

Any other chemicals may be purchased as required.

BUSINESS METHODS AND COMMERCIAL CORRESPONDENCE.

Books recommended—

W. J. Weston. Pitman's Guide to Commercial Correspondence and Business Composition.

G. R. Walker. Commercial Correspondence, Office Routine and Mercantile Practice.

The subject is to be studied in accordance with the following syllabus :—

- (1) Writting of business letters and announcements.
- (2) Characteristics and parts of a business letter.
- (3) The treatment of outgoing correspondence, preserving copies, indexing, precis-writing, filing inwards correspondence, docketing, addressing envelopes, etc.
- (4) Drafting of advertisements.
- (5) Various modern office appliances (including duplication).
- (6) Telegram (including codes).
- (7) Business Forms, such as Invoices, Statements, Receipts, Cheques, Paying-in slips, Debit and Credit Notes, Bills of Exchange, etc.
- (8) Preparation of the above Commercial forms from particulars given. Different kinds of books kept in an office—their nature and contents.
- (9) Methods adopted in Export and Import Trade (including an elementary knowledge of transportation and insurance).
- (10) Banks and their services.
- (11) Coins and weights and measures of principal countries.
- (12) Sale of Goods.
- (13) Business undertakings—Partnership, Private and Limited.
- (14) A general knowledge of Joint Stock Companies' procedure.
- (15) Necessary Books, Forms, Returns, etc.
- (16) Business Terms and abbreviations.

List of Appliances for teaching Business Methods and Correspondence.

- (1) Facsimiles of principal commercial instruments.
- (2) Specimen pages of principal books used in a modern office.
- (3) Small model of a filing cabinet with card index.

- (4) Small model of a duplicating machine and of an addressograph.
- (5) Organisation charts for (a) offices and (b) factories.
- (6) Postal Guide.
- (7) Any good Directory, *e.g.*, Thacker's.
- (8) Any good Commercial Code, *e.g.*, Bentley's.
- (9) Telephone Directory.
- (10) Also books on Business Methods and Correspondence and allied subjects to the value of Rs. 50 in the School Library.

COMMERCIAL GEOGRAPHY.

Books recommended—

J. S. Lay. World Geography, Book III—Commercial Geography.

J. C. Cunningham. Products of the Empire.

W. and A. K. Johnston. Commercial and Economic Atlas of the World.
(Map-drawing is to be regarded as essential.)

The subject is to be studied in accordance with the following syllabus :—

1. General Geography—The Globe, Latitude, Longitude, Time—Great and Small circles—The Distribution of land and water—The leading facts of wind and water circulation—Maps, scales and projections.
2. Elements of Physical Geography—Temperature—Pressure—Permanent and Seasonal winds—Humidity—Rainfall—The chief types of climates.
3. Configuration and position—Mountains—Rivers—Nature of coasts—Their influence upon distribution of population, occupations, industries, and transport of a country.
4. Principal Products of the world—Agricultural—Pastoral—Mineral—manufacturing—Their origin and important markets.
5. The causes of the rise and growth of towns, ports and markets.
6. Economic Geography of India, with special reference to—
 - (a) Soils.
 - (b) Climate.
 - (c) Principal agricultural, pastoral and mineral products.
 - (d) Principal industries.
 - (e) Cities and ports.
 - (f) Nature and direction of trade.
 - (g) Communication.
 - (h) Irrigation.
 - (i) Sources of power.
7. Map-drawing.

List of Appliances for teaching Commercial Geography.

- (1) Terrestrial globe.
- (2) Wall maps of different continents showing principal political divisions, mountains, rivers, ports, routes, etc.
- (3) A good commercial atlas, *e.g.*, Chambers of Commerce Atlas.
- (4) Orographical map of the world.
- (5) Isotherms, isobars and rainfall maps of the world.
- (6) Ocean currents and trade routes of the world.
- (7) Economic and industrial maps of different continents.
- (8) Relief map of India.
- (9) Crop atlas of India.
- (10) A small commercial museum containing chief minerals and economic products of India with statistical charts and diagrams.

Also books on Commercial and General Geography to the value of Rs. 50 in the School Library.

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[In all cases where reference is made to Chapters, Sections, Pages or Lines (thus Chapters I-III) the reference is to be understood as inclusive.]

ENGLISH.

TEXT-BOOKS

Prose.

Text-books prescribed :—

Select Readings from English Prose (published by the University).

Pieces to be read :—

1. The Widow and Her Son (Washington Irving).
2. A Straggler of '15 (A. Conan Doyle).
3. Death of Socrates (Translated by Jowett).
4. The Citizen of the World (Oliver Goldsmith).
5. Rosamund Gray (Charles Lamb).
6. My Friend Jack (W. H. Hudson).

A. R. Hope Moncrieff. Some Tales of Chivalry (Blackie and Sons).

Poetry.

Lahiri's Select Poems (published by University)

Pieces to be read :—

1. The Carol of the Poor Children (Middleton).
2. The Miser and Plutus (Gay).
3. The Poet's Song (Fennyson).
4. The Diverting History of John Gilpin (Cowper).
5. The Soldier's Dream (Campbell).
6. The Daffodils (Wordsworth).
7. At Night (Meynell).
8. To Blossoms (Herrick).
9. Virtue (G. Herbert).
10. Armada (Rodd).

William Morris - Atalanta's Race.

Books recommended to indicate the standard up to which candidates will be expected to have read :—

Sakuntala (Longmans, Green and Co.).

Lamb's Tales from Shakespeare.

Scott. Ivanhoe (Abridged edition—Talisman Library—by Blackie and Sons, Ltd.).

Select Short Stories (S. K. Lahiri).

Ker and Cleaver. Heroes of Exploration (Blackie).

Bishop Heber. India a Hundred Years Ago (abridged edition by Longmans, Green and Co., Ltd., 1927).

Andrew Lang. Tales of Troy (Longmans, Green and Co., Ltd.).

William and Stella Bida. Men of Science and their Discoveries. (George G. Harrap and Co.).

M. Macmillan. Four Great Indian Warriors (Book Company).

Stories from Tagore. (Macmillan).

N.B.—Head Masters of schools recognised by the University are requested to encourage the students to use the Pocket Oxford Dictionary.

Vernaculars.**BENGALI.****(Vernacular.)****TEXT-BOOKS.**

Matriculation Bengali Selections, published by the Calcutta University.
Pieces to be read :—

Prose.

Debendranath Tagore	... Atmajibani
Iswarchandra Vidyasagar	... Ramayan Gan
Gangaprasad Mukhopadhyay	... Nitisiksha
Bankimchandra Chattopadhyay	... Gagan Paryyatan
Sanjibchandra Chattopadhyay	... Palamau
Satyendranath Tagore	... Dwarkanath Thakur o Max Müller
Haraprasad Sastri	... Valmikir Jay
Jogindranath Basu	... Michael Madhusudaner Shesh Jiban
Sivanath Sastri	... Bankimchandra
Rabindranath Tagore	... Manuśyatwa
Dineschandra Sen	... Asutosh Mukhopadhyay
Ishanchandra Ghosh	... Devadharma-Jatak
Khagendranath Mitra	... Premer Thakur
Rampran Gupta	... Hajrat Mohammad
Masharaf Husain Marhum	... Apurba Atmatyag
Jaladhar Sen	... Debaprayag
Jagadischandra Bose	... Bhagirathir Utsa-Sandhane
Bhudeb Mukhopadhyay	... Kajkara
Aswinikumar Datta	... Matsariya
Gooroodass Bandyopadhyay	... Siksha
Chunilal Basu	... Amish O Niramish Bhojan

Poetry.

Krittibas Ojha	... Sri Ramer Bilap (Uttarakanda)
Michael Madhusudan Datta	... Bangabhumir Prati
Atulprasad Sen	... Sabare basare bhala
Hemchandra Bandyopadhyay	... Kasi
Nabinchandra Sen	... Kirtinasa
Rabindranath Tagore	... Sarat
Rabindranath Tagore	... Nava-Varsher Gan
Bijaychandra Majumdar	... Himachale
Dwijendralal Ray	... Janmabhumi
Debendranath Sen	... Ma
Rajanikanta Sen	... Sakha
Kamini Ray	... Varsha-Sangit
Jagadindranath Ray	... Debatar Akshep
Satyendranath Datta	... David Hare
Akshaykumar Baral	... Srabane
Mankumari Basu	... Bhikharini Meye
Kumudranjan Mallik	... Sridhar
Jatindramohan Bagchi	... Singhagarh
Pramathanath Raychaudhuri	... Bela Jāy
Karunanidhan Bandyopadhyay	... Pandana
Bharatchandra Ray	... Siber bhiksha yatra
Girishchandra Ghosh	... Siddhartha O Bimbasar
Kalidas Ray	... Brindaban Andhakar
Bhujangadhar Raychaudhuri	... Palli sandhya
Munshi Jashimuddin	... Kahar

The following books are recommended as showing the standard up to which the students will be expected to have read :—

Rajanikanta Gupta. Aryyakirti.
Rabindranath Tagore. Chhutir Padā.
Dineschandra Sen. Fullara.
Mankumari Basu. Subha-Sadhana.
Jagadananda Ray. Prakriti.
Kumud Raychaudhury. Deshbandhu.
Jaladhar Sen. Himalaya.

HINDI.

(Vernacular.)

TEXT-BOOKS.

Matriculation Hindi Selections (published by the Calcutta University)—the whole book.

Sabitya-Sushama—Kabir (Dohas only), Surdas, Tulsidas, Rahim, Bihari, Bhushan and Harischandra—these pieces only.

URIYA.

(Vernacular.)

TEXT-BOOKS.

Prose.

Madhusudan Rao. Prabandhamala
Maharaja Sir B. M. Sing Deo. Bhagna Kankan.

Poetry.

Nandakishore Bal, B.A. Nirjharini.

ASSAMESE.

(Vernacular.)

TEXT-BOOKS.

Raghunath Chaudhury	... Sadari
Satyanath Borah	... Sarathi

Books showing the standard up to which the students will be expected to have read :—

Lakshminarayan Bezbarua	... Sadhukatha Kuki
Rai Saheb Padmanath Barua	... Lahari

NEPALI (PARBATIA).

(Vernacular.)

TEXT-BOOKS.

Sri Vijñan Vilas. Bharatbarsako Itihas.
Motiram Bhatta. Marine Charitra ; Sankshipta Ramayana.

MAITHILI.

(Vernacular.)

TEXT-BOOKS.

Ramayan, by Chanda Jha (First half).

Sukanyopakhyana, as in Mithilamoda Journal.

Sankshipta Mahabharat Sara, by Pandit Ramanand Thakur.

BURMESE.

(Vernacular.)

Kinwun Mingyi. Paris Diary; Shwe Pyi So Wuttu; Owadahtu Pyo; Dewagomban Pyazat.

TELUGU.

(Vernacular.)

Sankara Kavī. Harischandropakhyanam, 2nd canto; Chyavanudu by K. Ramakrishna Sastri.

SINHALESE

(Vernacular.)

Lanka Katha, Chapters IV and V only; Pujavaliya, Chapters XI and XII; Kusajataka Kavya, Chapter I only; Selalihini Sandesa I, 52 verses only.

TAMIL.

(Vernacular.)

Bala Bharatam. Published by Messrs. Jayam and Co., Book-sellers Egmore, Madras.

Namasivaya Mudaliar. Seventh Reader, Lessons 4, 6, 8, 13 and 15 (Prose), pp. 125-132.

(1) Neethi Neri Vilakam.

(2) Sakala Kata Valli Malai (Poetry).

Nalavazhi—published by Messrs. P. N. Chidanbara Mudaliar Bros., Madura.

MALAYALAM.

(Vernacular.)

Madras University Selections in Malayalam for 1931.

KANARESE.

(Vernacular.)

Prose.

Elratri-prema, by K. B. Ramakrishna (B. G. M. Book Depot, Mangalore);
Suivale, by Miss H. Ratnamma, B.Sc. (No. 1, 5th Road, Chamarajpet,
Bangalore City)

Poetry.

Kavya Sangraha, by M. N. Kamath (Shenoy Brothers, Mangalore);
Savitri Charitra by Basappa Sastri (M. S. Rao and Co., Avenue Road, Bangalore City).

GUJRATI.

(Vernacular.)

A. B. Dhruva. Nitisiksham.
Anajria and Karim Mahomed. Kavita-praves.

MARATHI.

(Vernacular.)

Prose.

Ramabai Ranade. Amachya ayushatil kahi Athavani.
Hari Narayan Apte. Gad ala pan simha gela.

Poetry.

(From the Navanit, Seventh Edition.)

Raghunath Pandit. Nala-Damayanti Svayamvarakhyana.

MANIPURI.

(Vernacular.)

Wakhal (whole book).
Phidam (whole book).

MODERN TIBETAN.

(Vernacular.)

Pagsam Tishing, the first two parts (Asiatic Society of Bengal's publication); Drimed Kunden's Namthar (Asiatic Society of Bengal's publication).

KHASI.

(Vernacular.)

TEXT-BOOKS.

Ki Phawar U Aesob, by U Soso Tham.
Ka Kot Pilgrim.

Grammar.

The Khasi English Course and Grammar, by U Mondon Bareh.

GARO.

(Vernacular.)

I. Stories from Early Hebrew History—

Genesis, Chapters 12; 13; 15; 22 (1-19); 24; 27; 28; 29 (1-30); 31; 32; 37; 39; 41; 42-50.

II. Moral, Social, Economic and Sanitary Laws of the Hebrews—

Exodus, 20 (1-17); 21 (4-23); 19.

Leviticus, 19; 25;

Numbers, 13 (1-14); 38.

Deut., 19; 26; 27-28.

III. Hebrew Dramatic Poetry—

Job, 3-5; 7; 9; 12; 14; 19; 23; 24; 27-30.

IV. Selections from New Testament Literature—

Matthew, 5-7.

Luke, 15.

1 Corinthians, 13.

Hebrews, 11.

V. Garo Folk Lore, Part I.

LUSHAI.

(Vernacular.)

1. Esopa Thawnthu by F. W. Savidge and Dura.

2. Kristian Vanram Kawng Zawhthu by F. W. Savidge and L. Mawa.

3. Grammar: The Elements of Lushai Grammar by Rev. Frederick J. Sandy.

URDU.

(Vernacular.)

TEXT-BOOKS.

Anis-i Adab, compiled by Maulvi Anis Ahmad (Aligarh), Aligarh Muslim University Institute Press. Only the following portions are to be read :—

Prose.

Nos. 1, 4, 5, 9, 11, 12-17, 19, 26, 28, 30.

Poetry.

Nos. 2, 3-6, 8, 11, 12, 14-16.

Recommended for General Reading :—

A'ina-i 'Ibrat (Muslim University, Aligarh).

Al-mamun, by Shibli Numani.

PORTUGUESE.

(Vernacular.)

The same books as are prescribed for 132.

MODERN ARMENIAN.

(Vernacular.)

TEXT-BOOKS.

The same books as are prescribed for 1932.

ALTERNATIVE PAPER IN ENGLISH.*

Henry and Treble. *A Round of Tales* (Oxford University Press).

Moorhouse. *Burning Gold* (published by J. M. Dent and Sons) with the omission of the following pieces :—

Lizzie Lindsay (p. 21).

The Herd Laddie (p. 30).

Cock up your Beaver (p. 34).

Two Rivers (p. 111).

Wee jouky daidles (p. 116).

The Eohippus (p. 136).

The Wee Croodlen Doo (p. 139).

Matthew Arnold. *Sohrab and Rustom*.

MATHEMATICS.

No text-books are prescribed or recommended. The subject is to be studied in accordance with the syllabus prescribed in the Regulations.

Second Languages.

SANSKRIT.

TEXT-BOOKS.

Matriculation Sanskrit Selections (published by the University, revised edition). The following portions are to be read :—

Prose.

Panchatantram—

1. Panchatantrakathamukham.
2. Brahmans-Karkata-Krishnasarpa-Katha.
3. Sreshthi-Keshapauka-Napita-Katha.
4. Nilavarna-Srigala-Katha.
5. Dharmabuddhi-Napabuddhi-Katha.
6. Asambatanam Vinasah.

Hitopadesah—

1. Prabhoradarah.
2. Buddhibalam.
3. Bandhubalam.
4. Viparitam Phalam.
5. Asatsangadosah (1).
6. Asatsangadosah (2).
7. Avivekasya Parinamah.
8. Ajnata-kulasilo Bandhub.

*To be taken up by candidates whose Vernacular is a language not included in the prescribed list given under Section 9 (4) of Chapter XXX of the Regulations.

9. Priyavadi Satruh.
10. Mitralabho Mitrabhedascha.
11. Apaya-chinta-prayojanam.
12. Nichasya Samunnatih.
13. Sunye Saudha-nirmanam.
14. Chakrasya Samarthyam.

Bhojaprabandhah —

1. Gobindapandita-biprakatha.
2. Vatsarajena Bhojarajasya Pranarakshanam.

Vetalapanchavimsati—

1. Sishyadoshad Gurudoshah.
2. Yajnasomanamno Brahmanasyopakhyanam.
3. Chaturnam Brahmanatanayanamupakhyanam.

Vishnupuranam—

Syamantakopakhyanam.

Poetry.

Ramayanam—Sitaharanam, Verses 52-123 (pp. 14-21).
Mahabharatam—Nalopakhyanam.
Kathasaritsagarah—Jimutabahanacharitam.

Grammar.

Sanskrit Grammar (Bengali Edition), by Pandit Muralidhar Banerjee and Dr. Prabhatchandra Chakravarti (published by the University).

Or,

An Elementary Sanskrit Grammar, by G. Thibaut (latest edition, published by the University).

PALI.

TEXT-BOOKS.

Prose.

Anderson's Pali Reader, pp. 1-43, omitting Radha Jataka, Nacca Jataka and Susandi Jataka.

Poetry.

Khuddakapatha (whole).
Buddhavamsa, Pali Text Society edition, Section II—*Sumedhavattukatha*.

Grammar.

Balavatara edited by Dr. Satischandra Vidyabhusan and Samana Punnananda (published by the University). Graduated Pali Course, Part I, by Suriyagoda Sumangala.

CLASSICAL TIBETAN.

TEXT-BOOKS.

Matriculation Course by Dr. E. D. Ross and Lama Lobzang Mingyur (published by the University).

ARABIC.

TEXT-BOOKS.

University Selections in Arabic for the Matriculation Examination (published by the University in 1930), compiled and edited by Maulvi Muhammad Irfan, M.A., with the omission of the following pages :—

From page 35 to page 41 (end of portion : Fa Lamma Kanat al-Lailatu at Tasiah in al-Babas Sadis fi'l Qisas al Latifa),

PERSIAN.

TEXT-BOOKS.

University Selections in Persian for the Matriculation Examination (published by the University in 1930), compiled and edited by Aga Muhammad Kazim Shirazi, omitting the following pages :—

Pages 33-46, the whole portion of Changis Khan Nama. Pages 47-55, the whole portion of Safar-nama of Nasir-i Khusru.

Pages 76-82, the whole portion of Mann wa Salwa.

Pages 89-93, the whole portion of Diwan of Ubaidi.

GREEK.

TEXT-BOOKS.

Xenophon. Anabasis, Book I.

Euripides. Medea.

New Testament, the Gospel according to St. Mark, Chapters VII-XII.

LATIN.

TEXT-BOOKS.

Caesar. De Bello Gallico, Book I.

Virgil. Aeneid, Book I.

FRENCH.

TEXT-BOOKS.

Daudet. Lettres de Mon Moulin.

French verse for Upper Forms (edited by Frederic Spencer, Cambridge University Press), the following pieces only :—

XXX—The Dreams of Avarice.

XXIV—The Brook.

LX—The Poet's Day.

XXVII—The Hermit's Song.

XXXI—What is Bred in the Bone.

XXXVI—The Battle of Eylau.

XLII—How Les Breiz vanquished the Frank.

LVII—When We Were Boys.

XIII—The Biter Bit.

GERMAN.

TEXT-BOOKS.

Prose.

Haff. Die Karavane.

Poetry.

Deutsche Lyrik (ed. by Buchheim)—Macmillan, Golden Treasury Series
the following pieces only :—

- II—Ein feste Burg ist unser Gott.
- VII—Liebstreue (Volkalied).
- XLVI—Die worte Des Glaubens (Schiller).
- XC—Das Gottliche (Goethe).
- CV—Der Jungling am Bache (Schiller).
- CXII—Sehnsucht (Eichendroft).
- CXXIV—Das Knaben Berglied (Uhland).
- CXXXI—Lied vor der Schlacht (Wilhelm Muller).
- CLXXXII—Gebet Wahrend der Schlacht (Korner).
- CLXXXV—Zwei Wunsche (Ruckeri).
- CCLXXXIV—Lied vom Winde (Morike).
- CCCXIV—Gebet (Geibel).

CLASSICAL ARMENIAN.

TEXT-BOOKS.

Prose.

Elishe's History of the War of the Vardanians. Parts I and II.

Poetry.

Elishe Vardapiet Dorian's Course of Classical Armenian, Part I.

Grammar.

Gafamajian.

HEBREW.

TEXT-BOOKS.

- Genesis, Chapters 1-14.
- Isaiah, Chapters 35-39.
- Psalms, Chapters 1-10.
- Davidson's Hebrew Grammar recommended.

SYRIAC.

TEXT-BOOKS.

- Gospel of St. Mark (Peshitto Version), Chapters V-VII.
- Gospel of St. John (Peshitto Version), Chapters VIII-XV.
- St. Ephraem "On Wisdom," Chapters I-XX.

Grammar.

T. H. Robinson's Syriac Grammar, Sections I-XX.

BENGALI. .

(As Second Language for Female candidates.)

TEXT-BOOKS.

Kasiram Das. Mahabharat. Sribatsa Charitra (edited by Dineschandra Sen or Jogindranath Basu).

Michael Madhusudan Dutt. Meghnadbadh Kavya, Canto IV (Sita o Sarama, with introduction by Dinanath Sanyal).

Hemchandra Banerjee. Bharat Sangit. Michaeler Sargarojan.

Jogindranath Basu. Prithwiraj, Canto I.

Rabindranath Tagore. Path-Sanchay.

Nabinchandra Sen. Palasir Yuddha, Canto I.

Dineschandra Sen. Grihasari.

Sunitibala Chanda. Charitra-Chitra.

Jadunath Kanjilal. Sita.

Grammar.

Bengali Grammar, by Pandit Nakuṣṇar Vidyabhushan.

ASSAMESE.

(As Second Language for Female candidates.)

TEXT-BOOKS.

Sarbeswar Kataki. Hemchandra Baruar Jiban Charit.

Padmanath Baruah. Nitisiksha, Part III.

Durgeswar Sarma. Anjali.

Grammar.

Any one of the following :—

Lokenath Sarma. Assamiya Byakaran.

Hemnath Baruah. Assamiya Byakaran.

HINDI.

(As Second Language for Female candidates.)

TEXT-BOOKS.

Prose.

Ujjwala Tare, by Ayodhyanath Sarma (Indian Press).

Poetry.

Tulsidas. Ramayana—Sundara Kanda.

Sahitya Sushama. Surdas and Harischandra.

TAMIL.

(As Second Language for Female candidates.)

Sreemath Bharatasaram (Viveka Bodhini Office, Mylapur, Madras);
Arya Mathopakhyanam, Second part (Viveka Bodhini Office, Mylapur, Madras)

TELUGU.

(As Second Language for Female candidates.)

Yatiya Vidya-Cullapalli Ram Krishniah; Lakshmi Prasadam=Ketavaragu
Venkataraya Sastri.

KHASI.

(As Second Language for Female candidates.)

TEXT-BOOKS.

Ki Phawar U Aesob, by U Sozo Thawn.
Book of Proverbs in Khasi (page 740 of the Khasi Bible).

BURMESE.

(As Second Language for Female candidates.)

Papahein Pyazat; Kandaw Mingypaung Myittaza; Vidhura Zat;
Anthology of Burmese Literature, Vol. II—Chapter IX, No. 4 (Aingyin),
Chapter IX, No. 11 (2) (Mahagiri Nathan).

URIYA.

(As Second Language for Female candidates.)

TEXT-BOOKS.

Mrityunjaya Kavyatirtha. Prabandhapatha.
Madhusudan Rao. Prabandhamala.

URDU.

(As Second Language for Female candidates.)

TEXT-BOOKS.

Sawad-i Urdu, by Khan Sahib Maulvi Muhammad Ismail, Nos. 1-25 to the
end of Akbar Ki Paidayish (Newal Kishore Press, 1929).

Grammar.

Usul-i Urdu or any other easy Grammar.

(For general reading.)

Subh-i Zindagi, by Rashid-ul-Khairi.

BENGALI.

(*As Second Language for Male candidates.)

Matriculation Bengali Selections. Pieces to be read :—

Debendranath Tagore	...	Atmajibani
Iswarchandra Vidyasagar	...	Ramayan Gan
Bhudeb Mukhopadhyay	...	Kajkara
Sanjibchandra Chattopadhyay	...	Palamau
Gangaprasad Mukhopadhyay	...	Nitisiksha
Bankimchandra Chattopadhyay	...	Gagan Paryyatan
Kaliprasanna Ghosh	...	Mahattwa
Gooroodass Bandyopadhyay	...	Siksha
Haraprasad Sastri	...	Urbasi Biday
Jogindranath Basu	...	Michael Madhusudaner Sesh Jiban
Aswinikumar Datta	...	Matsaryya
Rabindranath Tagore	...	Kabuliwala
Masbaraf Husain Marhum	...	Apurva Atmatyag
Jagadisichandra Bose	...	Bhagirathir Utsa-Sandhane
Swami Vivekananda	...	Jada Bharat
Dineschandra Sen	...	Asutosh Mukhopadhyay
Khagendranath Mitra	...	Ramendrasundar Trivedi
Satyendranath Tagore	...	Dwarakanath Thakur O Max Müller
Sivanath Sastri	...	Bankimchandra
Isauchandra Ghosh	...	Debadharma Jatak
Balendranath Tagore	...	Janmabhumi
Chunilal Basu	...	Amish O Niramish

Poetry.

Krittibas Ojha	...	Sree Ramer Bilap
Michael Madhusudan Datta	...	Bangabhumir prati
Krishnachandra Majumdar	...	Prabasi Janmabhumi Daran
Heinrichandra Bandyopadhyay	...	Kasi
Nabinchandra Sen	...	Kirtinasa
Rabindranath Tagore	...	Sarat
Bijaychandra Majumdar	...	Himachale
Dwijendralal Ray	...	Janmabhumi
Debendranath Sen	...	Ma
Mankumari Basu	...	Bhikharini Meye
Satyendranath Datta	...	David Hare
Jatindramohan Bagchi	...	Singhagarh
Karunanidhan Bandyopadhyay	...	Bandana
Bharatchandra Ray	...	Siber Bhiksha
Girishchandra Ghosh	...	Siddhartha O Bimbasar
Kamini Ray	...	Barsha Sangit
Atulprasad Sen	...	Gan
Bhujangadhar Raychaudhuri	...	Palli-sandhya

HINDI.

(*As Second Language for Male candidates.)

Matriculation Hindi Selections published by the Calcutta University)—
the whole book.Sahitya-Sushama—Kabir (Dohas only), Surdas, Tulsidas, Rahim, Bihari,
Bhushan and Harischandra—these pieces only.

* Open only to a candidate, if it is not his Vernacular.

ASSAMESE.

(*As Second Language for Male candidates.)

TEXT-BOOKS.

Sankardeb. Rukmini-haran.
 Bhalladeb. Katha Gita (first three chapters).
 Lakshminath Bezbarua. Kripabar Barbaunar Kakatar Tapola.
 Hafizuddin Ahmed. Jnana Malini.
 Rajanikanta Bardolai. Manomati.

BURMESE.

(*As Second Language for Male candidates.)

Wizaya Pyazat; Ayudaw Mingela Shaufton; Dhuridat Zat; Anthology of Burmese Literature. Vol. II—Chapter IX, No. 1 (3) (Le-htun Bwe, by Badethayaza), Chapter IX, No. 8 (Utena Thagyin).

URDU.

(*As Second Language for Male candidates.)

Sawad-i Urdu, by Khan Sahib Maulvi Muhammad Ismail. Nos. 1-25 to the end of the Akbar Ki Paidayish (Nawal Kishore Press.)

Grammar.

Usul-i Urdu or any other easy Grammar.

(For general reading.)

Muntakhab-ul Hikayat, by Nazir Ahmad.
 Musaddas-i-Hali.

PORTUGUESE.

(*As Second Language for Male candidates.)

TEXT-BOOKS.

The same books as are prescribed for 1932.

HISTORY.†

Books recommended to indicate the standard of knowledge required :—

History of India.

R. C. Majumdar. A Brief History of India (latest edition).
 V. A. Smith. The Students' History of India (Oxford University Press).
 Rapson. Ancient India.
 R. D. Banerjee. A Junior History of India (Blackie and Sons). Edition of 1930.

* Open only to a candidate, if it is not his vernacular.

† Candidates taking up this subject will be permitted to submit their answers in that subject in one of the following languages : English, Bengali, Hindi, Uriya, Assamese, Urdu, Burmese or Modern Armenian.

R. C. Majumdar. *Bharatbarsher Sankshipta Itihas* (in Bengali, latest edition).

Khagendranath Mitra. *Bharatbarsher Itihas* (in Bengali).

H. P. Shastri. *Bharatbarsher Itihas* (Bengali, latest edition).

Rajanikanta Gupta. *Bharatbarsher Itihas* (Bengali).

Gurubandhu Bhattacharyya. *Bharatbarsher Nutan Itihas* (Bengali).

M. N. Ray. *High School History of India* (Urdu).

V. A. Smith. *Bharatbarshaka Itihas* (Students' History of India translated into Hindi by the Oxford University Press).

The Students' Atlas of Indian History by the author of the "Historical Atlas of the British Empire" (Macmillan) (price eight annas).

[N.B.—Candidates are required to have a knowledge of map-drawing.]

Administration and Progress in India under British Rule.

N. Ghosh. *England's Work in India* (latest revised edition).

Khagendranath Mitra. *Bharate Ingrej Shasan* (in Bengali)—latest revised edition.

GEOGRAPHY.*

Books recommended to be used by students in studying the subject in accordance with the syllabus :—

The World with fuller treatment of India (Longmans' Geographical Series, for India, Book II).

A. Bose. *Outlines of Geography*.

Gurubandhu Bhattacharyya. *Bhugol Prabesika* (in Bengali).

Longmans' Geographical Exercise Book for India, Part II, by L. Dudley Stamp.

The following books are recommended for the use of teachers :—

Blandford. *The Rudiments of Physical Geography for the use of Indian Schools*.

Frew. *A Regional Geography of the Indian Empire* (Blackie and Sons).

Wallis. *The Teaching of Geography* (Cambridge University Press).

O'Malley. *Bengal, Behar and Orissa, Sikkim* (Macmillan and Co.).

L. Dudley Stamp. *The World. A General Geography for Indian Schools* (Longmans, Green & Co.).

L. Dudley Stamp. *How to teach Geography in India* (Longmans, Green & Co.).

The following book is recommended for the use of teachers in connection with the teaching of "Sand Modelling" in the lower classes of schools :—

A. F. Frye. *The Child and Nature*.

[N.B.—1. Every school that intends to undertake instruction in Geography for the Matriculation Examination is required to possess the apparatus mentioned in the following list :—

(1) A measuring tape and metre scale and foot-rule.

(2) A magnetic compass.

(3) Squared paper and tracing paper.

(4) Clay, dry sand, paper pulp for modelling.

(5) A globe not less than 14 inches in diameter, with writing surface, and with line of latitude and longitude and outlines only of the land masses marked upon it.

* Candidates taking up this subject will be permitted to submit their answer in that subject in one of the following languages : English, Bengali, Hindi, Uriya, Assamese, Urdu, Burmese or Modern Armenian.

- (6) A map of the school locality on a scale of 4" or 6" = 1 mile.
- (7) A map of the district in which the school is situated, 1" = 1 mile.
- (8) A coloured map of the province.
- (9) A coloured political map of India.
- (10) A physical map of India.
- (11) A relief map of India.
- (12) A map of the world on Mollweide's equal-area projection and a map of Asia.

It is essential that the student should be provided with atlases, or with the necessary hand map, and with a drawing instrument box. Maps for school work should not contain too much detail or be crowded with names.

II. The following additional equipment is recommended when it can be provided, but the lack of it is not to be considered as a bar to the recognition of the school in Geography :—

- (1) A thermometer.
- (2) A mercury barometer.
- (3) A rain-gauge.
- (4) A small collection of typical rocks; in particular, those of the province and India.
- (5) A small museum of typical products.
- (6) A good standard atlas.
- (7) Geographical pictures.
- (8) Magic lantern and slides.

III. (1) The attention of teachers is invited to the raised maps of Bengal and Eastern Bengal and Assam made of paper pulp, prepared by Babu Kailaschandra Dutt, Head Pandit, Habiganj Government Girls' School, Sylhet and sold for Rs. 7 and Rs. 5, respectively.

(2) Globes of all kinds are made by George Phillip and Son, London, W., and A. K. Johnston, London, and Messrs. Ruddiman, London. Small hand globes of German-make can be obtained through the Indian School Supply Depot for about a rupee each.

(3) The "Comparative" series of large wall maps of the continents published by George Phillip and Son is good and up to date; so also are the Geographical wall maps published by Edward Stanford. Messrs. Ruddiman Johnston publish a series of smaller wall maps which include maps of India illustrating various distributions.

Messrs. Nelson's wall atlases are good. Mr. S. B. Chatterjee publishes District Maps, also ordinary and relief maps of the province.

Babu L. M. Basu, the Drawing Master of the Dacca Collegiate School, has published good relief maps of Eastern Bengal and Assam and of India.

The Vidal-Lablache French wall maps on strong cardboard, named on one side, and the same map without names on the reverse, published by Armand Collin, Paris, are good and cheap. They measure 46 inches by 39 inches and can be delivered in Calcutta for Rs. 4-14 each.

(4) The hand maps coloured to indicate relief, published by the Diagram Company, West Barnes Lane, New Malden, Surrey, at one penny each, are the best of their kind.

The uncoloured half-penny maps showing river systems and a few towns published by the same Company, are excellent for class use.

The autograph hand maps, with hill shading in brown, published by Messrs. Edward Stanford, London, at one penny each are very good, and are larger than the Diagram Company's hand maps. The 15" map of the world on Mollweide's equal area projection is specially to be commended.

(5) Wall pictures of considerable artistic merit are published by Messrs. Edward Arnold of Leeds, Horns Hachette of Paris, Messrs. Holzcl of Vienna, and Messrs. Longmans, Green and Company. They cost, delivered in India, from two or three rupees each.

Map, lantern slides and view slides specially prepared for Geography teaching are sold by the Diagram Company for two or three shillings each. Mr. Sain of Darjeeling also sells good picture slides of the Himalayas at Rs. 15 per dozen.]

ELEMENTARY MECHANICS.

The following books are recommended :—

A. N. Sen. *Elementary Mechanics.*

Briggs and Bryau. *Matriculation Mechanics.*

The following list of apparatus is prescribed as indicating the approximate requirements of a recognised High School seeking to teach Elementary Mechanics for the Matriculation Examination :—

Plumb-line and level.

Simple lever (including brass slotted weight).

Roman steelyard.

Lecture apparatus for experiment on movements.

George's New Atwood's Machine.

Stop watch.

Glazebrooke's apparatus (to demonstrate movement of a body).

Hick's Ballistic Balance.

Compound Wheel and Axle.

1 Single Brass Pulleys.

2 Triple Brass Pulleys.

Weston Differential Pulleys Blocks ($\frac{1}{2}$ ton).

16 feet of Chain at 6d. per foot.

Inclined Plane.

Parallelogram of Forces apparatus.

Wall Crane.

Backer's New Physical Balance.

Set of gramme weights (200 grammes to 1 mgr.).

2 Composition Ivory Balls.

NOTE.—The above list is not exhaustive, and much of it might be replaced by similar forms that could probably be made far more cheaply by any clever mistry under proper supervision. In most cases, however, it will probably be found advantageous to buy such a set as indicated in the list specially for demonstration purposes, and subsequently to develop simplified duplicates illustrating the same principles, which the boys should be given opportunity actually to experiment with, on their own individual account or working in pairs.

* ELEMENTARY HYGIENE

No text-books are prescribed or recommended. The subject is to be studied in accordance with the syllabus prescribed in the Regulations.

Syllabus in Hygiene.

I. *Definition of Hygiene—Personal and Public.*

II. *General structure of the human body.*—The skeleton; muscles; nervous, respiratory, circulatory, secretory and excretory system. Organs of special sense.

* Candidates taking up this subject will be permitted to submit their answers in that subject in one of the following languages :—English, Bengali, Hindi, Uriya, Assamese, Urdu, Burmese or Modern Armenian.

III. *General functions of human body.*—Locomotion; Innervation; Physiology of Respiration, Circulation and Digestion. Secretion and Excretion.

IV. *Air.*—Its average composition. Functions of Oxygen. The air before and after respiration. Other sources of impurities. Air of crowded rooms. Evil effects of impure air. Increased incidence of Tuberculosis in India. Dust and its dangers. Air-borne diseases.

Means of purification of air, *natural* and *artificial*; part played by plants. Ventilation. Minimum air-space for each person in schools and dwelling houses.

V. *Water.*—Its composition. Natural waters.

The need for water and the quantity required for individual.

Chief sources of water-supply in Bengal and how they are polluted.

Chief impurities of water and their significance. Hard and soft water.

How to keep the sources of water (wells, tanks, etc.) free from pollution.

Means for purification of drinking water; distillation; filtration; use of chemicals; boiling.

Evil effects of the impure or scanty supply of water. Water-borne diseases.

VI. *Food.*—Its six nutritive principles (Proteids, Fat, Carbohydrate, Salts, Vitamin and Water), their respective functions and the quantity of each required in health for people of different ages and vocations.

Composition of common foodstuffs :—

Milk; Meat; Fish; Eggs; Poultry; Flour, Rice, *Dal*; Butter, Ghee and Oil; Sugar; Potatoes; various fresh vegetables, fruits and nuts.

Character of good meat, fish and milk.

Common adulterants of food.

Food in relation to diseases.

Accessories of food—condiments and *chutneys*. Good drinks and harmful drinks—tea, coffee and cocoa; aerated waters; alcohol.

Construction of suitable diet—Scales for different people. Eating of food and time of eating, intemperance in eating, insufficiency of food.

Cooking, storage and distribution of food.

Some preserved foods.

VII *Dwelling Houses.*—Selection of site; houses to be constructed on well-thought-out plans; plenty of light and air; protection against damp; good drainage; privies, cowsheds and stables at some distance from the main building; sufficient open space between contiguous houses; adequate arrangements for disposal of refuse and filth.

Huts in villages; low lands to be avoided; plinth well-raised; sufficient number of openings for light and air in each room; situation of latrines and cowsheds; arrangements for drainage and disposal of sewage.

VIII. *Preventive Medicine.*—Epidemic and endemic diseases. Malaria, Cholera, Small-pox, Plague, Influenza, Typhoid fever, Kala azar, Dysentery, Tuberculosis, Consumption, Hook-worm and other common parasitic diseases—a brief study as to their origin and modes of spread and the measures for their prevention.

Insects in relation to spread of diseases.

Small-pox and vaccination.

A general knowledge of antiseptics, disinfectants, and inoculation.

Disinfection of rooms, clothing, beddings, excreta and discharges.

IX. *Personal Hygiene.*—Care of teeth, hair and skin. Baths. Clothings—Materials and forms used should be adapted to the climate, habits and occupation of the people. Clothing of children.

Work and Exercise.—Out-door and in-door games.

Fatigue, Rest and Sleep.—Amount of sleep required for persons of different ages.

Importance of attitudes and postures. Eye-sight and its preservation.
Bad habits.

X. Evil effects of the use of intoxicating drugs.—Tobacco, Opium, Indian hemp, Cocaine.

NOTE.—It is not intended that candidates should be examined in Chemistry, Anatomy, Physiology or like contributory subjects; but the students should be taught, with the aid of experiments, such simple facts in these contributory subjects as may be essential for an elementary scientific knowledge of hygiene.

The schools which apply for recognition in hygiene are expected to provide the following appliances :—

	Quantity.
1. Human skeleton (articulated)	... 1
2. A complete set of human bones (disarticulated).	
3. Charts :—	
(a) Circulatory system.	
(b) Respiratory system.	
(c) Digestive system.	
(d) Secretory system.	
(e) Nervous system.	
4. Charts showing the different carriers of the most common infective diseases :—	
(a) Mosquitoes.	
(b) Flies.	
(c) Fleas, etc., and their life-history.	
(d) Common parasites—itches, etc.	
5. Charts showing the life-cycles of malarial parasites in man and in the mosquitoes.	
6. Charts showing common intestinal parasites such as round-worm, thread-worm, hook-worm, etc.	
7. Charts showing the microbes of common infective diseases :—cholera, tuberculosis, plague, diphtheria, influenza, typhoid fever, dysentery, etc., etc.	
8. Magnifying lens	... 1
9. Students' microscope	... 1
Glass slides	... 24
Cover glasses	... $\frac{1}{2}$ gross.
10. Four-celled Bunsen Battery	... 1
11. Beakers, glass, assorted with glass covers	... 12
12. Test-glasses	... 4
13. Test tubes (6" \times $\frac{3}{4}$ ")	... 3 doz.
14. Bell jars	... 2
15. Bell jar with open top	... 1
16. Glass flasks (assorted)	... 6
17. Measure glass (8 oz.)	... 1
18. Measuring cylinder (500 cc.)	... 1
19. Pipettes (graduated 10 cc.)	... 2
20. Ordinary pipettes	... 4
21. Watch glasses (assorted)	... 6
22. Spirit lamp	... 1
23. Liebig's condenser	... 1

	Quantity.
24. Glass-stoppered phials (narrow-mouthed)—	
4 oz.	6
8 oz.	2
16 oz.	4
25. Glass-stoppered phials (wide-mouthed)—	
8 oz.	6
26. Corked phials of different sizes	2 doz.
27. Centigrade thermometer (200°C)	1
28. Fahrenheit thermometer (212°F.)	1
29. Chemical thermometer (magnified)	1
30. Burette (10 cc.) with glass stop-cock	1
31. Burette (25 cc.) with glass stop-cock	1
32. Wall barometer	1
33. Lactometer	1
34. Porcelain capsules (with spouts) (for evaporation)	4
35. Glass funnels (assorted)	4
36. Glass cylinders (non-graduated)—	
4 oz.	2
8 oz.	1
16 oz.	1
37. Cylinders or bottles for collecting gases with ground-glass stopper or plates	6
38. Woulfe's bottles (16 oz. capacity)	2
39. Wash bottle (16 oz. capacity)	1
40. Porcelain crucible (with lid)	1
41. Porcelain dishes (with dinner plates)	4
42. Fire-clay triangles	3
43. Glass retort (4 oz. capacity) with glass stopper	2
44. Aspirator (10 litre capacity)	1
45. Calcium chloride tube	1
46. Desiccator	1
47. Pneumatic trough (glass or terracotta)	1
48. Test-tube holder	2
49. Test-tube stands (wooden)	2
50. Nickelled iron tongs	2
51. Iron tripod	2
52. Wire gauge, 4" square	2
53. Platinum foil, 4" × 4"	1
54. Platinum wire (thin)	1 yard.
55. Air pump	1
56. Pasteur. Chamberland or Berkefield filter ..	1
57. Charts showing shallow and deep wells.	
58. Copper flasks (capacity 16 oz.)	
59. Litmus paper books—	
Blue	6
Red	6
60. Thimmeric paper	2 books.
61. Microscope slides showing disease germs.	
62. Dissecting box	1
63. Students' chemical balance with grain and grammic weights.	1
64. Rough scales with ounce weights	1
65. Vaccination lancet	1
66. Glass tubes and rods (assorted), $\frac{1}{4}$ lb. each.	
67. Forceps (nickelled)	2
68. Knife	1
69. Scissors	1
70. Spatula (4" long)	2

			Quantity.
71.	Porcelain mortar and pestle	... ..	1
72.	Corks (assorted)	... ..	1 gross.
73.	Cork-borer	... ..	1 set.
74.	Single copper water-bath (6" diameter with rings of different sizes).	... ..	1
75.	Deflagrating spoons	... ..	2
76.	Kerosene stove (Primus)	... ..	1
77.	Glass chimney	... ..	2
78.	Mirror	... ..	1
79.	Filter papers (assorted)	... ..	1 packet each.
80.	Burette stand with clamps	... ..	1
81.	Filter stand (wooden)	... ..	2
82.	Blow-pipe (mouth)	... ..	2
83.	Files, triangular, 6"	... ..	1
84.	Files, flat 8"	... ..	1
85.	Retort stand with rings	... ..	2
86.	India-rubber tubing $\frac{1}{4}$ ", $\frac{1}{2}$ " diameter	... ..	4 yards each.
87.	Bunsen burner	... ..	2
88.	Cork-presser	... ..	1
89.	Magnet (horse-shoe-shaped)	... ..	1
90.	Pinch cocks	... ..	3

FERMENTS.

(a)	Rennet	... ..	$\frac{1}{2}$ oz.
(b)	Diastase	... ..	$\frac{1}{2}$ oz.
(c)	Yeast	... ..	$\frac{1}{2}$ oz.
(d)	Lactic acid ferment	... ..	$\frac{1}{2}$ oz.
(e)	Pepsin	... ..	2 drams.
(f)	Zymiu	... ..	2 drams.

SPECIMENS.

(A) Food.

- Different kinds of rice.
- Different kinds of *dal* (pulses).
- Different kinds of other cereals—wheat, barley, Indian corn, Indian oats, jawar, etc.
- Different kinds of sugar.
- Different oil-producing substances—linseed, mustard seed, cocoanut, groundnut, sorgojs, mowa seeds, til, etc.
- Different kinds of starches—rice, wheat flour, barley, arrowroot, sati, sago, cassava, etc.

(B) Antiseptics or Disinfectants.

- Carbolic Acid (Pure).
- Crysylic Acid.
- Bleaching powder.
- Permanganate of Potassium.
- Perchloride of Mercury.
- Sulphur.
- Phenyle, Lysol, etc.
- Charcoal.
- Soap, Common and Carbolic.
- Formalin.
- Red Oxide of Mercury.

(C) Minerals and Clay.

- (a) China clay.
- (b) Common clay of different composition.
- (c) Sand.
- (d) Gravel.
- (e) Portland cement.
- (f) Lime-stone.
- (g) Quartz, flint, rocks, etc.

(D) Insects.

- (a) Mosquitoes (anopheline and cubex).
- (b) Flies (different varieties common in the country).
- (c) Bugs.
- (d) Intestinal worms (round-worm, hook-worm).

(E) Preserved Internal Organs.

Liver, Spleen, Lungs, Heart, Brain, Stomach, Kidneys, etc.

EXERCISE APPLIANCES.

- (a) Dumb-bells (ordinary and grip).
- (b) Indian Clubs.
- (c) Developers.
- (d) Iron balls.

CHEMICALS.**Quantity.**

Acid Acetic	...	...	...	...	1 lb.
Acid Boric (pulv.)	...	...	...	...	1 lb.
Acid Citric	...	...	...	...	4 oz.
Acid Hydrochloric	...	...	...	...	1 lb.
Acid Nitric	...	...	...	...	1 lb.
Acid Oxalic	...	...	...	...	4 lb.
Acid Sulphuric	...	...	...	...	1 lb.
Acid Tartaric	...	...	...	...	4 oz.
Sodi Bicarbonate	...	...	...	...	4 oz.
Sodi Carbonate	...	...	...	...	1 oz.
Sodi Phosphate	...	...	...	...	$\frac{1}{2}$ oz.
Sodi Hydrate	...	...	...	...	1 lb.
Calcium Oxide (Lime)	...	...	...	...	1 lb.
Calcium Carbonate (Chalk)	...	...	...	...	1 lb.
Calcium Chloride	...	...	...	...	$\frac{1}{2}$ oz.
Distilled water	...	...	...	...	4 quart bottles.
Alum	...	...	...	...	2 oz.
Magnesium Sulphate	...	...	...	...	2 oz.
Manganese Dioxide	...	...	...	...	$\frac{1}{2}$ oz.
Potassium Iodide	...	...	...	...	$\frac{1}{2}$ oz.
Potassium Chromate	...	...	...	...	$\frac{1}{2}$ oz.
Potassium Ferrocyanide	...	...	...	...	$\frac{1}{2}$ oz.
Potassium Chloras	...	...	...	...	4 oz.
Potassium Bicarb	...	...	...	...	4 oz.
Potassium Nitrate	...	...	...	...	8 oz.
Potassium Permanganate	...	...	...	...	1 oz.
Marble	...	...	...	...	2 lbs.
Liq. Amonium fort.	...	...	...	...	1 lb.

	Quantity.
Glycerine	4 oz.
Ammonium Chloride	1 oz.
Ammonium Oxalate	$\frac{1}{2}$ oz.
Ammonium Carbonate	1 oz.
Barrium Nitrate	$\frac{1}{2}$ oz.
Ferrous Sulphate	1 oz.
Ferric Chloride	$\frac{1}{2}$ oz.
Granulated Zinc	4 oz.
Granulated Tin	1 oz.
Zinc Sulphate	$\frac{1}{2}$ oz.
Yellow Phosphorus	$\frac{1}{2}$ oz.
Lead Nitrate	$\frac{1}{2}$ oz.
Red Oxide of Mercury	$\frac{1}{2}$ oz.
Silver Nitrate	$\frac{1}{4}$ oz.
Copper Sulphate	1 oz.
Borax	1 oz.

Any other chemicals may be purchased as required.

BUSINESS METHODS AND COMMERCIAL CORRESPONDENCE.

Books recommended :—

W. J. Weston. Pitman's Guide to Commercial Correspondence and Business Composition.

G. R. Walker. Commercial Correspondence, Office Routine and Mercantile Practice.

The subject is to be studied in accordance with the following syllabus :—

- (1) Writing of business letters and announcements.
- (2) Characteristics and parts of a business letter.
- (3) The treatment of outgoing correspondence, preserving copies, indexing, precis-writing, filing inward correspondence, docketing, addressing envelopes, etc.
- (4) Drafting of advertisements.
- (5) Various modern office appliances (including duplication).
- (6) Telegram (including codes).
- (7) Business forms, such as Invoices, Statements, Receipts, Cheques, Paying-in slips, Debit and Credit Notes, Bills of Exchange, etc.
- (8) Preparation of above commercial forms from particulars given.
- (9) Different kinds of books kept in an office—their nature and contents.
- (10) Methods adopted in Export and Import Trade (including an elementary knowledge of transportation and insurance).
- (11) Banks and their services.
- (12) Coins and weights and measures of principal countries.
- (13) Sale of goods.
- (14) Business undertakings—Partnership, Private and Limited.
- (15) A general knowledge of Joint Stock Companies' procedure.
- (16) Necessary Books, Forms, Returns, etc.
- (17) Business Terms and abbreviations.

List of Appliances for teaching Business Methods and Correspondence.

- (1) Facsimiles of principal commercial instruments.
- (2) Specimen pages of principal books used in a modern office.
- (3) Small model of a filing cabinet with card index.
- (4) Small model of duplicating machine and of an addressograph.
- (5) Organisation charts for (a) offices and (b) factories.
- (6) Postal Guide.
- (7) Any good Directory, e.g. Thacker's.

- (8) Any good Commercial Code, *e.g.* Bentley's.
 (9) Telephone Directory.
 (10) Also books on Business Methods and Correspondence and allied subjects to the value of Rs. 50 in the School Library.

COMMERCIAL GEOGRAPHY.

Books recommended :—

- J. S. Lay. World Geography, Books III—Commercial Geography.
 J. C. Cunningham. Products of the Empire.
 W. and A. K. Johnston. Commercial and Economic Atlas of the World.
 (Map-drawing is to be regarded as essential.)

The subject is to be studied in accordance with the following syllabus :—

1. General Geography—The Globe, Latitude, Longitude, Time—Great and Small Circles—The Distribution of land and water—The leading facts of wind and water circulation—Maps, scales and projections
2. Elements of Physical Geography—Temperature—Pressure—Permanent and Seasonal winds—Humidity—Rainfall—The chief types of climates.
3. Configuration and position—Mountains—Rivers—Nature of coasts—Their influence upon distribution of population, occupations, industries, and transport of a country.
4. Principal Products of the World—Agricultural—Pastoral—Mineral—Manufacturing—Their origin and important markets.
5. The causes of the rise and growth of towns, ports and markets,
6. Economic Geography of India, with special reference to—
 - (a) Soils.
 - (b) Climate.
 - (c) Principal agricultural, pastoral and mineral products.
 - (d) Principal industries.
 - (e) Cities and ports.
 - (f) Nature and direction of trade.
 - (g) Communication.
 - (h) Irrigation.
 - (i) Sources of power.
7. Map-drawing.

List of Appliances for teaching Commercial Geography.

- (1) Terrestrial globe.
- (2) Wall maps of different continents showing principal political divisions, mountains, rivers, ports, routes, etc.
- (3) A good commercial atlas, *e.g.*, Chambers of Commerce Atlas.
- (4) Orographical map of the world.
- (5) Isotherms, isobars and rainfall maps of the world.
- (6) Ocean currents and trade routes of the world.
- (7) Economic and industrial maps of different continents.
- (8) Relief map of India.
- (9) Crop atlas of India.
- (10) A small commercial museum containing chief minerals and economic products of India with statistical charts and diagrams.

Also books on Commercial and General Geography to the value of Rs. 50 in the School Library.

I.A. and I.Sc. Examinations, 1932.

[In all cases where reference is made to Chapters, Sections, Pages or Lines (thus Chapters I-III), the reference is to be understood as inclusive.]

ENGLISH.

TEXT-BOOKS.

Poetry.

1. Scott.—*Lady of the Lake.*
2. Calcutta University Selections. Pieces to be read :—

Shakespeare	...	Julius Caesar, Act III, Scene II.
Milton	..	On His Blindness. To Cyriack Skinner upon His Blindness. To the Lord General Cromwell.
Wordsworth	..	The Small Celandine. Nutting. Laodamia. Skating.
Lord Byron	..	The Night Before Quatre-Bras.
Lord Tennyson	...	Ulysses. The Voyage.
R. L. Stevenson	...	The House Beautiful.
Rupert Brooke	...	"Blow out you bugles over the Rich Dead." "These Hearts were woven of human Joys and Cares." "If I should die, think only of me."
Thompson	...	The Daisy.
Matthew Arnold	...	St. Brendan.
Lionel Johnson	...	By the Statue of King Charles.

Prose.

1. Calcutta University Selections. Pieces to be read :—

Thomas De Quincey	...	Early Memorials of Grasmere.
Richard H. Hutton	..	Scott in Adversity (pp. 131-147). Last Days of Scott (pp. 147-152). Gleanings in Buddha Fields (pp. 220-228.)
Lafcadio Hearn	..	Walking Tours.
R. L. Stevenson	..	On Moral Courage.
Blackie	..	The Convict's Return.
2. Selections from the Bible, Part II (published by the University) pages 1-52 (up to Luke XVIII, 1-11.)
3. Macaulay's History of England, Chap. III
4. Silas Marner (abridged edition, published by Blackie & Sons).

Candidates for the Intermediate Examinations in English are expected to possess only a knowledge and understanding of the prescribed pieces (both prose and poetry); questions will not be set to test their knowledge of the lives, works and styles of the authors beyond what is involved in the set pieces themselves.

Candidates will be expected to possess a general knowledge of the contents of the Introduction to the Bible in so far as it relates to the New Testament.

A paper will be set on Essay, Prosody and Rhetoric, and some questions will be set on unseen passages from works of the same standard of difficulty as those prescribed for the Matriculation Examination.

Students are recommended to consult—

Egerton Smith—*Essay Writing, Rhetoric and Prosody* (Oxford University Press).

Gummere—*Handbook of Poetics* (Ginn & Co.).

Holme—*English Prosody*.

ALTERNATIVE PAPER IN ENGLISH.*

TEXT-BOOKS.

Tennyson and Browning, with the omission of Part V. (*Teaching of English Series*—Thomas Nelson and Sons).

Black.—*Life of Goldsmith* (*Englishmen of Letters Series*).

Vernaculars.

BENGALI.

(Vernacular.)

TEXT-BOOKS.

Intermediate Bengali Selections (published by the University). Pieces to be read :—

Prose.

Bhudeb Mukhopadhyay	...	Jatiyabhaba—ihar upadan.
Rajnarayan Basu	...	Sekal ar ekal.
Bankimchandra	Chatto-	Eka.
padhyaya		Kapalkundala—Stup Shikhare and Samudra Tate.
Rajanikanta Gupta	...	Bangalir Biratwa.
Akshaychandra Sarkar	...	Hemchandra O Madhusudan.
Jogindranath Basu	...	Madhusudaner Kavyanurakti.
Akshaykumar Maitreya	...	Sekaler Sukh Duhkha
Swami Vivekananda	...	Swadesh Mantra.
Asutosh Mukhopadhyay	...	Banga Sahityer Bhabishyat.
Ramendrasundar Trivedi	...	Iswarchandra Vidyasagar
Dineschandra Sen	...	Lakshman.
Saratchandra	Chatto-	Shrikanter nishitha abhiyan.
padhyaya.		
Rabindranath Thakur	...	Kavyer upekshita.
Khagendranath Mitra	...	Mahatma Gurudas Bandyopadhyay.
Jagadindranath Ray	...	Tajmahal.

Poetry.

Brindaban Das	...	Gaurchandrika.
Michael	Madhusudan	Bangabhasha.
Datta.		Kalidas.
		Pramilar Chitarohan.
		Lakshman O Indrajit.

* To be taken up in lieu of the paper on Vernacular language by candidates whose Vernaculars are not included in the list of recognised Vernaculars enumerated under Section 7 (2) of Chap. XXXI of the Regulations.

Hemchandra	Bandyo-	Bharat Sangit.
padhyay		
Rabindranath Thakur	...	Ahalyar prati.
		Vairagya.
		Tajmahal.
Dwijendralal Ray	...	Bharatbarsha, Bangabhasha.
Satyendranath Datta	...	Kayadhu.
Gobindachandra Ray	...	Yamuna Lahari.
Najrul Islam	...	Daridrya.
Jatindramohan Bagchi	...	Andhabadhu.
Chittaranjan Das	...	Antaryami.

The following books are recommended as showing the standard up to which students will be expected to have read :—

Ramendrasundar Trivedi. Charitrakatha.
 Vivekananda. Prachya O Paschatya.
 Sisirkumar Ghosh. Narottamcharita.
 Mankumari Basu. Birkumarbadha Kavya.
 Mir Musraff Hossain. Bisad Sindhu.

HINDI.

(Vernacular.)

TEXT-BOOKS.

Intermediate Hindi Selections (published by the University), with the omission of the following pieces :—

Prose.

Satyartha Prakash by Swami Dayananda.

Poetry.

1. Mahabharat, Musal Parva Adhyaya II by Sabal Sinha Chauhan.
2. Bundi Varish by Misra Brothers.

URIYA.

(Vernacular.)

TEXT-BOOKS.

Prose.

Ramesankar Ray. Bibhasini.
 Sasibhushan Ray. Dakshinatya Bhramana.

Poetry.

Radhanath Ray. Chilika.

ASSAMESE.

(Vernacular.)

TEXT-BOOKS.

Prose.

Suryyakumar Bhuiyan. Ahomar Din.
 Jnananath Borah. Jugatatta

Poetry.

Chandrakumar Agarwala. Pratima.
Srichandra Bharati. Kumarharan.

MAITHILI.

(Vernacular.)

TEXT-BOOKS.

Vidyapati Padavali (2nd half.)
Krishna Janma by Manbodh, Cantos I to V.
Sunder Sanyog by Jiwan Jha.
Ganesh Khan by Lal Kavi, Parts I and II.

NEPALI (PARBATIA).

(Vernacular.)

TEXT-BOOKS.

Samkshipta Bharat.
Budulaputra Sambad. Harihar Acharyya.

BURMESE.

(Vernacular.)

TEXT-BOOKS.

Thutathoma Pyo; Pyinsa Papi Rakan; Yesagyo Sinyendon; Maung Kala Yazawin : Parts III to V.

TELUGU.

(Vernacular.)

TEXT-BOOKS.

Gayopakhyanamu by Chilakamarti Lakshminarasimham (Drama).
Apoorvasanghasamskaranamu by K. Gopala Rau (Easy Modern Poetry).
Bharata Saramu by N. Kuppaswamiah, Chapters I and II, pages 1 to 47
(standard modern prose).

KHASI.

(Vernacular.)

TEXT-BOOKS.

Ka Jingenengtymmen, Parts I and II, by Radhon Sing Berry.
Ki Jingmlien Ha Ka Kam by Chandranath Roy; Hoston Jong Ka Rai
Khasi by B. K. Sharma Roy.

SINHALESE.

(Vernacular.)

TEXT-BOOKS.

Amavatura, Chapter V only; Ummagga Jatak up to the end of Udyana-prasna; Selalihini 52, 108 verses only; Subhasita I, 50 verses only.

TAMIL.

(Vernacular.)

Text-Books.

Periya Puranam Vachanam, Arumugha Navalar Edition (Life of Appar, Thiru Neela Kanda Nayanar Jana Sambandha Moorthi); Thirukkural (Chapters 11 to 25); Tamil Perumakhal Veralaru by Anavaratha Vinayakam Pillai, M.A., L.T.

MALAYALAM.

(Vernacular.)

Text-Books.

Malavikagnimitram (by A. R. Raja Varma Koil Thamburan, M.A.); Deva Mani (by C. P. Parameswaran Pillai, Kerla Varma Book Depot, Trivandrum); Leela (by Sreemathi T. Ammalu Amma Vatakandara, Palghat).

KANARESE.

(Vernacular.)

Text-Books.

Poetry.

Jaimini Bharata, Chapters XVI and XVII : Stories of Prameela and Babruvahana (M. S. Rao and Co., Bangalore City); Akura Charitre by Somnath, Chapter V (Government Central Book Dept., Bangalore); Vikramorvoshiy Nataka by S. Aiyasastriar ('Kavita Vilas', Mysore).

Prose.

Raghuvansa Sara Sangraha by I. Sivaramaiah (Board High School, Coondapur, S. Kanara); Koti Channaiya by P. Mangesh Rao, B.A., L.T. (Bala Sahitya Mandala, Mangalore); Hidimbe by K. Shankara Bhatta (Bala Sahitya Mandala, Mangalore).

MODERN TIBETAN.

(Vernacular.)

Text-Books.

Pagsam Tishing, the last two parts (Asiatic Society of Bengal's publication); Jowo Atisha's Journey to Serling (Suvarnadwipa).

GUJRATI.

(Vernacular.)

Text-Books.

Nandasankar. Karan Ghelo (School Edition). Khan Saheb and] N. Tri-
lkmaj. Sahitya Ratna (Poetical Selections from Modern period only).

MARATHI.

(Vernacular.)

TEXT-BOOKS.

Prose.

1. Govinda Chimnaji Bhate. Prem Ki Laukik.
2. Narasinha Chintaman Kelkar. Subhashit Ahi Vinod.
3. Harinarayan Apte. Ushakala.

Poetry.

(From the Navanit, Seventh Edition.)

1. Tukaram, Sphuta Abhanga (pages 47 to 88).
2. Ramdas, pages 159 to 169.

MODERN ARMENIAN.

(Vernacular.)

TEXT-BOOKS.

Prose.

Papazian's History of Armenian Literature, pp. 633-817.

Poetry.

Poetical Selections from Hai Grogner, Part II, pp. 520-803.

PORTUGUESE.

(Vernacular.)

TEXT-BOOKS.

Prose.

Eurico O Presbytero by Alexandre Hercuŕano.

Poetry.

A Musa em Férias.

URDU.

(Vernacular.)

TEXT-BOOKS.

Tuzak-i-Urdu (compiled by Maulvi Muhammad Ismail, Nawal Kishore Press, Lucknow). Only the following portions are to be read :—

Prose.

Nos. 1, 3, 4, 5, 8, 16, 18, 27, 32.

Poetry.

Masnawi of Nasim, Ghazals of Dagh, Zawq, Ghalib, Atish Mir and Dard, and Musaddasat of Anis.

(Recommended for general reading.)

Mashahir-i-Alam by Abdul Halim Sharar.

PERSIAN.

(To be taken up as Vernacular only if it is not taken up as a classical language.)

Hadiquai Fasahat (printed by the Board of Examiners), pages 1 to 143 and 396 to 448.

I. A. Examination, 1932.

Second Languages.

SANSKRIT.

TEXT-BOOKS.

Prose.

University Sanskrit Selections (revised edition). The following pieces only :—

Mahabharatam—Astakadeh Sivesha danadharma;
Sreemadbhagabata—Bharata-charitam.
Kadambari—Vilasavatisantvanam.
Dasakumaracharitam—Dwijoprakritih.
Kavyanimansa—Kavicharyya Rajacharyya cha.

Poetry.

Raghuvansam—Canto II.
Bhagavat-Gita—Chapter XII.
Bhattikavyam—Cantos I and XII.

Grammar.

(A fuller knowledge of the elements of Sanskrit Grammar than at the Matriculation Examination will be required.)

Sanskrit Grammar (Bengali Edition) by Pandit Muralidhar Banerjee and Dr. Prabhatchandra Chakravarti (published by the University).

Or,

An Elementary Sanskrit Grammar by G. Thibaut (latest edition, published by the University).

PALI.

(As second language.)

Anderson's Pali Reader—The whole book.

The course also includes a knowledge of Pali Grammar of higher standard than that required at the Matriculation Examination.

*Grammars recommended.*Satischandra Vidyabhushana—Kaccayana.
Vidhusekhara Sastri—Pali Prakasa.

BENGALI.

(As second language for female candidates.)

Krittibas, Ramayana, Ayodhya Kanda.
Michael Madhusudan Dutt. Meghnad Badh Kavya, Canto IX.
Nabinchandra Sen. Prabhash.
Rabindranath Tagore. Gitanjali.
Manmathanath Ghosh. Hemchandra, Part II.
Anurupa Devi. Mantrasakti
Mankumari Basu. Birakumar Badh Kavya.
Satyendranath Datta. Chiner Dut.*Grammar.*

Bengali Grammar by Pandit Nakuleswar Vidyabhushan. A fuller knowledge of the Grammar will be required than at the Matriculation Examination.

ASSAMESE.

(As second language for female candidates.)

Mahabharat (Vanaparba). Selected pieces, published by Sibnath Bhattacharyya.
Padamkumari by Lakshminath Bezbaruah.
Satyanath Borar Jiban Charit by Sarbeswar Kataki.
Nirmali by Suryyakumar Bhuiyan.

HINDI.

(As second language for female candidates.)

Harischandra. Charitavali.
Lala Sitaram. Nitibatika
Misra Bandhu. Pushpanjali, 8th and 9th Pushpa Pratham Bhag) and
Raghusangha, First Canto.

KHASI.

(As second language for female candidates.)

Book of Esther in Khasi ; Ka Ain Jingkoit Jingkhiah by Dr. Singdoh ; Ka Puribkam Shaphang V Alladin by Mondon Barch.

URDU.

(As second language for female candidates.)

Safar Nama-i-Shibli, (Lithographed, Mahtub Press, Delhi, 1928), pages 6 to 20, 30 to 43, 47 to 68, 116 to 124.
Musaddas-i-Hali and 70 *bands*.

Grammar.

Asas-i-Urdu by Jalal-uddin Ahmed Ja'fari.

ARABIC.

Intermediate Selections in Arabic (University Publication, edition of 1926), compiled and edited by Maulvi Muhammad Irfan, M.A.; the following pages to be omitted :—

Pages 13 to 32 and 53 to 70.
Pages 98 to 104.

The course also includes Arabic Grammar of which a fuller knowledge will be required than at the Matriculation Examination.

PERSIAN.

Intermediate Selections in Persian (University Publication, edition of 1927), compiled and edited by Aga Muhammad Kazim Shirazi, with the omission of the following pages :—

Pages 50 to 61 (Akbarname).
Pages 117 to 134 (Zahir-i-Faryabi).
Pages 142 to 146 (Salman-i Savaji).
The course also includes Persian Grammar.

GREEK.

Plato—Crito.
Homer—Odyssey, Book IX.
The course includes Attic Greek Grammar.

LATIN.

Cicero—In Catilinum, I and II.
Horace—Odes, I and II.
The course includes Latin Grammar.

FRENCH.

Guy de Maupassant. Contes Choisis, edited by J. E. Mansion (Harrap).
Moliere. L'Avare.
The course includes French Grammar.

GERMAN.

Lessing. Minna von Barnhelm (Macmillan).
Heine. Buch der Lieder (Macmillan)—the following pieces are to be read :—

Romansen.
An meine Mutter, I and II.
Lyrisches Intermezzo, 1 to 25.
Die Heimkehr, 1 to 10 and 41 to 50.

Der Hirtenknabe.

Sturm.

Mæreesstille.

The course includes German Grammar.

ITALIAN.

(To be notified later.)

HEBREW.

Genesis, Chapters 15 to 37.

Isaiah, Chapters 40 to 56.

Psalms. Chapters 25 to 41.

Book of Ruth.

SYRIAC.

Paper I.

Biblical (Peshitto Version)—

The Book of Acts—Chapters VIII to XXVIII.

Psalms—Chapters XXV to XLI.

Paper II.

Non-Biblical—

Bar-Hebraeus, Nomo Cannon, Chapter VIII, Sections I to V. St. Ignatius—

(i) Epistle to Polycarp.

(ii) Epistle to the Ephesians.

(iii) Epistle to the Romans.

Grammar

Robinson's Syriac Grammar (whole).

CLASSICAL ARMENIAN.

Prose.

Moses of Khoren's History of Armenia, Part II.

Prose & Poetry.

Elisbe Vardapiet Doorian's Course of Classical Armenian, Part II.

Grammar.

Gafamajian. (A fuller knowledge will be required than at the Matriculation Examination.)

LOGIC.

The subject of Logic is to be studied as defined by the syllabus. Students are recommended to use one or more of the following books, or select portions thereof, with special reference to the course laid down in the syllabus :—

Carveth Read—Logic, Deductive and Inductive.

Latta & Macbeath—The Elements of Logic.

A. C. Mitra—Principles of Logic, Deductive and Inductive.
 P. K. Ray.—Deductive and Inductive Logic.
 R. R. Thomas—Students' Logic (Deductive and Inductive).
 Welton and Monahan—Intermediate Logic (Second Edition).

Preparatory Reading.

Students are advised to read the following books before joining the regular course :—

Creighton. Inductive Logic, Parts I, II.
 Jevons. Elementary Lessons in Logic.
 P. D. Sastri. Elementary Text-Book of Inductive Logic.

HISTORY.

Books recommended—

Paper I—History of England (from the earliest times to the end of the reign of Victoria.)

G. T. Warner and C. H. K. Martin. Groundwork of British History.
 Tout. An Advanced History of Great Britain (No. 3) (Longmans).

Paper II—History of Greece and Rome.

[The History of Greece is to be studied from the earliest times to the Roman Conquest, 146 B.C. and the History of Rome is to be studied from the earliest times to the extinction of the Western Empire, 476 A.D.]

Bury. History of Greece for Beginners.
 (N.B.—This book comes down only to 322 B. C.)

Pelham. Outlines of the History of Rome.

J. Wells. A Short History of Rome.

(N.B.—Candidates are required to have a knowledge of Historical Geography.)

ELEMENTS OF CIVICS.

Books recommended to be used by students in accordance with the syllabus :—

Raleigh. Elementary Politics.
 Anderson. British Administration in India.
 Penson. Economics of Every-day Life.

The outlines of Indian Economics will be taught to students in connection with this paper, for which no text-books are recommended.

COMMERCIAL GEOGRAPHY.

Books recommended to be used by students in accordance with the syllabus :—

C. B. Thurston. Economic Geography of the British Empire (University of London Press, Limited).
 Philips. Commercial Atlas of the World.

Herberston and Berrell. Chambers' Commercial Geography of the World (new edition).
(Map-drawing is to be regarded as essential.)

COMMERCIAL ARITHMETIC AND ELEMENTS OF BOOK-KEEPING.

Books recommended to be used by students in accordance with the syllabus :—

Hamilton and Ball. Book-keeping.
S. Jackson. Commercial Arithmetic (Macmillan & Co.).
P. W. Norris. Principle and Practice of Commercial Arithmetic (Sir Isaac Pitman & Sons).

Or,

Pickering. Commercial Arithmetic.

I.A. and I.Sc. Examinations, 1932.

GEOGRAPHY.

Books recommended to be used by students in studying the subject in accordance with the syllabus :—

A. J. Herbertson. The Oxford Geographies, Vol. III.
L. Dudley Stamp. The World—A General Geography for Indian Schools (Longmans, Green & Co.).
Tarr. Physical Geography.
Simons and Richardsons. Introduction to Practical Geography.
W. A. Elderton. Maps and Map-drawing.
Fanthrope. Physical Atlas and Map-drawing.
Blandford. Rudiments of Physical Geography for the use of Indian Schools.
Bartholomew (with introduction by Lyde)—Economical Atlas (Oxford University Press).
J. C. Cunningham. Products for the Empire.
C. Morrison. New Geography of the Indian Empire and Ceylon.
H. N. Dickson. Maps—How they are made and How to read them.

MATHEMATICS.

No text-books are prescribed. The subject is to be taught in accordance with the syllabus prescribed in the Regulations.

The following books are recommended :—

Asutosh Mukhopadhyay. Geometry of Conics.
S. K. Pal. Geometry of Conics.
D. N. Mallik. Elementary Dynamics.
Loney. Elements of Statics and Dynamics.

- S. P. Das and Sen. Elementary Statics and Dynamics.
 K. Basu and S. Karmakar. An Intermediate Course of Statics.
 Syamacharan Bose. Plane Trigonometry.
 P. B. Mukherjee and A. L. Ghosh. Plane Trigonometry.
 Charuchandra Ghosh. Intermediate Trigonometry.

PHYSIOLOGY.

Books recommended to be used by students in studying the subject in accordance with the syllabus :—

- Hill. Manual of Human Physiology.
 Huxley. Lessons in Elementary Physiology.

CHEMISTRY.

Books recommended to be used by students in studying the subject in accordance with the syllabus :—

- James Kendall. Smith's Intermediate Chemistry (G. Bell & Sons, Ltd.).
 Donnington. A Class Book of Chemistry (Parts I to IV, Macmillan & Co.).
 Jones. Practical Chemistry (Macmillan & Co.).
 L. M. Parsons. Everyday Science, Part III; Man's Use of Matter (Macmillan & Co.).

BOTANY.

Books recommended to be used by students in studying the subject in accordance with the syllabus :—

- M. C. Stopes. Study of Plant Life.
 G. C. Bose. A Manual of Indian Botany.
 D. R. Banerjee. Botany for Students.
 Le Goo. Introduction to Tropical Botany.

Candidates will be required to possess a special knowledge of the following natural orders of plants :—

For Phanerogamic Botany.

- | | |
|-------------------|--------------------|
| 1. Anonaceæ. | 9. Acanthaceæ. |
| 2. Cruciferae. | 10. Labiatae. |
| 3. Malvaceæ. | 11. Euphorbiaceæ. |
| 4. Leguminosae. | 12. Liliaceæ. |
| 5. Cucurbitaceæ. | 13. Amaryllidaceæ. |
| 6. Asclepiadaceæ. | 14. Scitaminaceæ. |
| 7. Compositae. | 15. Cyperaceæ. |
| 8. Solanaceæ. | 16. Graminaceæ. |

Candidates will be required to study the outlines of the life-history of the following selected plants to illustrate the gradual ascent in complexity of structure and reproductive cycle from the lowest fungi and algae to the phanerogams :—

- | | |
|---------------|-----------------|
| 1. Yeast. | 5. Moss. |
| 2. Mucor. | 6. Fern. |
| 3. Agaricus. | 7. Equisetum. |
| 4. Spirogyre. | 8. Selaginella. |

ZOOLOGY.

Books recommended to be used by students in studying the subject in accordance with the syllabus :—

- J. Arthur Thomson. Outlines of Zoology (such portions as are required by the syllabus).
 B. E. Lloyd. Introduction to Biology for Students in India.
 Marshall. The Frog.
 W. Rae Sheriffs. Zoology for Secondary Schools in India.
 Parker and Bhatia. Text-book of Zoology for Indian Students.

PHYSICS.

Books recommended to be used by students in studying the subject in accordance with the syllabus :—

- Millikan and Gale. First Course in Physics.
 Glazebrooke. Light.
 Glazebrooke. Heat.
 Glazebrooke. Electricity and Magnetism.
 Brown. Experimental Science—Sound.

The following books may also be consulted :—

- Brow. Experimental Science—Electricity and Magnetism.
 H. H. Hadley. Everyday Physics.
 L. M. Parsons. Everyday Science, Part II—Man's Use of Motion (Macmillan).

GEOLOGY.

No text-books are prescribed or recommended. The subject is to be studied with the help of the syllabus prescribed in the Regulations.

BIOLOGY.

Books recommended to be used by students in studying the subject in accordance with the syllabus :—

- B. E. Lloyd. Introduction to Biology for Students in India.
 W. Rae Sheriffs. Zoology for Secondary Schools in India.
 M. C. Stopes. Study of Plant Life.
-

I.A. and I.Sc. Examinations, 1933.

[In all cases where reference is made to Chapters, Sections, Pages or Lines (thus Chapters I-III), the reference is to be understood as inclusive]

ENGLISH.

TEXT-BOOKS.

Poetry.

1. Calcutta University Selections. (Pieces to be read will be notified hereafter.)
2. Goldsmith. *The Traveller and the Deserted Village.*

Prose.

1. Calcutta University Selections. (Pieces to be read will be notified later.)
2. Selections from the Bible, Part II (published by the University) (Portions to be selected later.)

Candidates will be expected to possess a general knowledge of the contents of the Introduction to the Bible in so far as it relates to the New Testament.

3. Macaulay's *History of England*, Chap. III.
4. Silas Marner (abridged edition, published by Blackie & Sons).

Candidates for the Intermediate Examinations in English are expected to possess only a knowledge and understanding of the prescribed pieces (both prose and poetry); questions will not be set to test their knowledge of the lives, works and styles of the authors beyond what is involved in the set pieces themselves.

A paper will be set on Essay, Prosody and Rhetoric, and some questions will be set on unseen passages from works of the same standard of difficulty as those prescribed for the Matriculation Examination.

Students are recommended to consult—

Egerton Smith. *Essay Writing, Rhetoric and Prosody* (Oxford University Press).

Gummere. *Handbook of Poetics* (Ginn & Co.).

Holme. *English Prosody.*

ALTERNATIVE PAPER IN ENGLISH.*

TEXT-BOOKS.

Tennyson and Browning, with the omission of Part V. (*Teaching of English Series*—Thomas Nelson & Sons.)

A. N. Jha. *On Myself* (Oxford University Press).

*To be taken up in lieu of the paper on Vernacular language by candidates whose Vernaculars are not included in the list of recognised Vernaculars enumerated under Section 7 (2) of Chapter XXXI of the Regulations.

Vernaculars.**BENGALI.**

(Vernacular.)

TEXT-BOOKS.

Intermediate Bengali Selections (published by the University). Pieces to be read will be selected later.

The following books are recommended as showing the standard up to which students will be expected to have read :—

Ramendrasundar Trivedi. Charitrakatha.
Vivekananda. Prachya O Paschatya.
Mankumari Basu. Birkumarbadha Kavya.
Mir Musraff Hossain. Bishad Sindhu.
Rabindranath Tagore. Tapati, Bichitra Prabandha.

HINDI.

(Vernacular.)

TEXT-BOOKS.

Intermediate Hindi Selections (published by the University). Pieces to be read will be selected later.

URIYA.

(Vernacular.)

TEXT-BOOKS.*Prose.*

Ramsanker Ray. Bibhasini.
Sasibhushan Ray. Dakshinatya Bhramana.

Poetry.

Radhanath Ray. Chilika.

ASSAMESE.

(Vernacular.)

TEXT-BOOKS.*Prose.*

Suryyakumar Bhuiyan. Abomar Din.
Jnananath Borah. Jugatatta.

Poetry.

Chandrakumar Agarwala. Pratima.
Srichandra Bharati. Kumarharan.

MAITHILI.

(Vernacular.)

TEXT-BOOKS.

Vidyapati Padavali (2nd half).

Krishna Janma, by Manbodh, Cantos I to V.

Sunder Sanyog, by Jiwan Jha.

Ganesh Khan, by Lal Kavi, Parts I and II.

NEPALI (PARBATIA)

(Vernacular.)

TEXT-BOOKS.

Samkshipta Bharat.

Bidulaputra Sambad. Harihar Acharyya.

BURMESE.

(Vernacular.)

TEXT-BOOKS.

Thutathoma Pyo; Pyinsa Papi Rakan; Yesagyo Siyinden; Maung Kala Yazawin, Parts III to V.

TELUGU.

(Vernacular.)

TEXT-BOOKS.

Gayopakhyanamu by Chilakamarti Lakshminarasimham (Drama).

Apoorvasanghasamskaranamu, by K. Gopala Rau (Easy Modern Poetry).

Bharata Saramu, by N. Kuppuswamiah, Chapters I and II, pages 1 to 47 (standard modern prose).

KHASI.

(Vernacular.)

TEXT-BOOKS.

Ka Jingsnengtymmen, Parts I and II, by Radhon Singh Berry.

Ki Jingmlien Ha Ka Kam, by Chandranath Ray. Histon Jong Ka Rai Khasi, by B. K. Sharma Roy.

SINHALESE.

(Vernacular.)

TEXT-BOOKS.

Amavatura, Chapter V only; Ummagga Jatak up to the end of Udyana-prasna; Selalihini 52, 108 verses only; Subhasita 1, 50 verses only.

TAMIL.

(Vernacular.)

TEXT-BOOKS.

Periya Puranam Vachanam, Arumugha Navalar Edition (Life of Appar, Thiru Neela Kanda Nayanar Jana Sambandha Moorthi); Thirukkural (Chapters 11 to 25); Tamil Perumakhal Veralaru, by Anavaratha Vinayakam Pillai, M.A., L.T.

MALAYALAM.

(Vernacular.)

TEXT-BOOKS.

Malavikagnimitram (by A. R. Raja Varma Koil Thamburan, M.A.); Deva Mani (by C. P. Parameswaran Pilai, Kerala Varma Book Depot, Trivandrum); Leela (by Sreeuathi T. Ammalu Anna Vatakandara, Palghat).

KANARESE.

(Vernacular.)

TEXT-BOOKS.

Poetry.

Jaimini Bharata, Chapters XVI and XVII; Stories of Prameela and Babruvahana (M. S. Rao & Co., Bangalore City); Akrura Charitra, by Somanath, Chapter V (Government Central Book Depot, Bangalore); Vikramorvasiya Nataka, by S. Aiyasastriar ("Kavita Vilas," Mysore).

Prose.

Raghuvarsa Sara Sangraha, by I. Sivaramaiah (Board High School, Coondapur, S. Kanara); Koti Channaiya, by P. Mangesh Rao, B.A., L.T. (Bala-Sahitya Mandala, Mangalore); Hidimbe, by K. Sankara Bhatta (Bala Sahitya Mandala, Mangalore).

MODERN TIBETAN.

(Vernacular.)

TEXT-BOOKS.

Pagsam Tishing, the last two parts (Asiatic Society of Bengal's publication); Jewo Atisha's Journey to Serling (Suvarnadwipa).

GUJRATI.

(Vernacular.)

TEXT-BOOKS.

Prose.

Nandasankar. Karsn Ghelo (School Edition); Khan Saheb and N. Trikamal, Sahitya Ratna (Poetical Selections from Modern Period only).

MARATHI.

(Vernacular.)

TEXT-BOOKS.

Prose.

1. Govinda Chimnaji Bhate. Prem Ki Laukik.
2. Narasinha Chintaman Kelkar. Subhashit Ahi Vinod.
3. Harinarayan Apte. Ushakala.

Poetry.

(From the Navanit, Seventh Edition.)

1. Tukaram, Sphuta Abhanga (pages 47 to 88).
2. Ramdas, pages 159 to 169.

MODERN ARMENIAN.

(Vernacular.)

TEXT-BOOKS.

Same books as are prescribed for 1932.

PORTUGUESE.

Same books as are prescribed for 1923.

URDU.

(Vernacular.)

TEXT-BOOKS.

Tuzak-i-Urdu (compiled by Maulvi Muhammad Ismail, Nawal Kishore Press, Lucknow). Only the following portions are to be read :—

Prose.

Nos. 4, 5, 6, 7, 8, 16, 18, 27, 32.

Poetry.

Mathnawi of Nasim, Ghazals of Dagh, Zawq, Ghalib, Atish, Mir, Sawda and Dard and Musaddasat of Anis.

(Recommended for general reading.)

Hasan ibn Sabbanby, by Abdul Halim Sharar.

PERSIAN.

(May be taken up as Vernacular, only if it is not taken up as a classical language).

TEXT-BOOK.

Hadiqa-i Faashat (Printed by the Board of Examiners), pages 1 to 142 and 396 to 448.

I.A. Examination, 1933.**Second Languages.****SANSKRIT.****TEXT-BOOKS.***Prose.*

University Sanskrit Selections (revised edition). The following pieces only :—

Mahabharatam—Astakadeh Sivesha danadharmah, Sibicharitam.
Sreemadbhagabatam—Bharata charitam.
Kadambari—Vilasavatisantvanam.
Desakumaracharitam—Bishrutacharitam.

Poetry.

Raghuvansam—Canto II.
Bhagabat-Gita—Chapter XII.
Bhattikavyam—Cantos II-III.

Grammar (A fuller knowledge of the elements of Sanskrit Grammar than at the Matriculation Examination will be required).

Sanskrit Grammar (Bengali Edition), by Pandit Muralidhar Banerjee and Dr. Prabhatchandra Chakrabarti (published by the University).

Or,

An Elementary Sanskrit Grammar, by G. Thibaut (latest edition, published by the University).

PALI.

(As Second Language.)

TEXT-BOOK.

Anderson's Pali Reader. (The whole book).

The course also includes a knowledge of Pali Grammar of higher standard than that required at the Matriculation Examination.

Grammars recommended).

Satischandra Vidyabhushana. Kaccayana
Vidhusekhara Sastri. Pali Prakasa.

BENGALI.

(As Second Language for Female Candidates.)

TEXT-BOOKS.

Krittibas. Ramayana, Ayodhya Kanda (Edited by Nabakrishna Bhatta-charyya or by Ramananda Chatterjee).

Michael Madhusudan Datta. Meghnadh Badh Kavya, Canto IX.

Nabinchandra Sen. Prabhash.

Rabindranath Tagore. Gitanjali; Adhunik Sahitya.

Anurupa Devi. Mantrasakti.

Mankumari Basu. Birakumar Bodh Kavya.

Satyendranath Datta. Chiner Duff

Grammar.

Bengali Grammar by Pandit Nakuleswar Vidyabhushan (A fuller knowledge of the Grammar than at the Matriculation Examination will be required).

ASSAMESE.

(As Second Language for Female Candidates.)

TEXT-BOOKS.

Mahabharat (Vanaparba). Selected pieces, published by Sibnath Bhattacharyya.

Padamkumari, by Lakshminath Bezbaruah.

Satyanath Borar Jiban Charit, by Sarbeswar Kataki.

Nirmali, by Suryyakumar Bhuiyan.

HINDI.

(As Second Language for Female Candidates.)

TEXT-BOOKS.

Harischandra. Charitavali.

Lala Sitaram. Nitibatika.

Misra Bandhu. Pushpanjali, 8th and 9th Pushpa (Pratham Bhag) and Raghusangha, First Canto.

KHASI.

(As Second Language for Female Candidates.)

TEXT-BOOK.

Book of Esther in Khasi; Ka Ain Jingkott Jingkhiah, by Dr. Singdoh; Ka Purishkam Shaphang V Alladin, by Mondon Barch.

URDU.

(As Second Language for Female Candidates.)

TEXT-BOOKS.

Safar-nama-i Sham o Rum, by Shibli. The following pieces:—"Safar ka irada aur aghaz" down to the beginning of "Chanak Qala." "Qustuntuniya ki ijmalī tarikh aur mukhtasar halat" down to the beginning of "Boarding System." "Maktab-i Harbiya" down to the beginning of "Chhape khane," and "Al-kulliyat-us-Suriyat-ul ilmiya" down to beginning of "Beyrut se rawanagi."

Musaddas-i-Hali (first 70 bands).

Grammar.

Asas-i-Urdu, by Jalal-uddin Ahmed Jafari.

ARABIC.

TEXT-BOOK.

Intermediate Selections in Arabic (University Publication, edition of 1926), compiled and edited by Maulvi Muhammad Irfan, M.A. The following pages are to be omitted:—

Pages 1-12 and 53-70.

Pages 88 to 97.

The Course includes Arabic Grammar of which a fuller knowledge will be required than at the Matriculation Examination.

PERSIAN.

TEXT-BOOK.

Intermediate Selections in Persian (University Publication, edition of 1927), compiled and edited by Aga Muhammad Kazim Shirazi, with the omission of the following pages:—

Pages 50 to 61 (Akbarname).

Pages 117 to 134 (Zahir-i-Faryabi).

Pages 145 to 151 (Salman-i Savaji).

The course includes Persian Grammar.

GREEK.

TEXT-BOOKS.

Plato. *Apologia*.

Homer. *Odyssey*, Book V.

The course includes Attic Greek Grammar.

LATIN.

TEXT-BOOKS.

Cicero. *Pro Marcello*.

Horace. *Odes*, I and II.

The course includes Latin Grammar.

FRENCH.

TEXT-BOOKS.

Laurie. *Une annee de College a Paris*.

Moliere. *L'Avare*.

The course includes French Grammar.

GERMAN

TEXT-BOOKS.

Schutzler. *Zwei Tiroler novellen* (Bill).

Heine. *Buch der Linder* (Macmillan)—the following pieces are to be read.—

Romanzen.

An meine Mutter, I and II.

Lyrisches Intermezzo, 1 to 25.

Die Heimkehr, 1 to 10 and 41 to 50.

Der Hirtenknabe.

Sturm.

Meeresstille.

The Course includes German Grammar.

HEBREW.

TEXT-BOOKS.

Genesis, Chapters 15 to 37.

Isaiah, Chapters 40 to 56.

Psalms, Chapters 25 to 41.

Book of Ruth.

SYRIAC.

TEXT-BOOKS.

Paper I.

Biblical (Peshitto Version)—

The Book of Acts—Chapters VIII to XXVIII.

Psalms—Chapters XXV to XLI.

Paper II.

Non-Biblical—

Bar-Hebraeus. Nomo Cannon, Chapter VIII, Sections I to V.

St. Ignatius—

- (i) Epistle to Polycarp.
- (ii) Epistle to the Ephesians.
- (iii) Epistle to the Romans.

Grammar.

Robinson's Syriac Grammar (whole).

ITALIAN.

(To be notified later.)

CLASSICAL ARMENIAN.

Same books as are prescribed for 1932.

LOGIC.

The subject of Logic is to be studied as defined by the Syllabus. Students are recommended to use one or more of the following books, or select portions thereof, with special reference to the course laid down in the Syllabus:—

- Bholanath Ray. Text-Book of Deductive Logic.
- Carveth Read. Logic, Deductive and Inductive.
- Latta and Macbeath. The Elements of Logic.
- A. C. Mitra. Principles of Logic, Deductive and Inductive.
- P. K. Ray. Deductive and Inductive Logic.
- R. R. Thomas. Students' Logic (Deductive and Inductive).
- Welton and Monahan. Intermediate Logic (Second Edition).

Preparatory Reading.

Students are advised to read the following books before joining the regular course:—

- Creighton. Inductive Logic, Parts I, II.
- Jevons. Elementary Lessons in Logic.
- P. D. Shastri. Elementary Text-Book of Inductive Logic.

HISTORY.

Books recommended:—

Paper I—History of England.

(From the earliest times to the end of the reign of Victoria).

- G. T. Warner & C. H. K. Martin. Groundwork of British History.
- Tout. An advanced History of Great Britain (No. 3, Longmans).

Paper II—History of Greece and Rome.

[The History of Greece is to be studied from the earliest times to the Roman Conquest, 146 B.C. and the History of Rome is to be studied from the earliest times to the extinction of the Western Empire, 476 A.D.]

Bury. History of Greece for Beginners.

(N.B.—This book comes down only to 322 B. C.)

Pelham. Outlines of the History of Rome (Imperial Period only).

J. Wells. A Short History of Rome.

(N.B.—Candidates are required to have a knowledge of Historical Geography.)

ELEMENTS OF CIVICS.

Books recommended to be used by students in accordance with the syllabus:—

Raleigh. Elementary Politics.

Anderson. British Administration in India.

Penson. Economics of Every-day Life.

The outlines of Indian Economics will be taught to students in connection with this paper, for which no text-books are recommended.

COMMERCIAL GEOGRAPHY.

Books recommended to be used by students in accordance with the syllabus:—

C. B. Thurston. Economic Geography of the British Empire (University of London Press, Limited).

Philips. Commercial Atlas of the World.

Herbertson and Berrell. Chambers' Commercial Geography of the World (New Edition).

(Map-drawing is to be regarded as essential.)

COMMERCIAL ARITHMETIC AND ELEMENTS OF BOOK-KEEPING.

Books recommended to be used by students in accordance with the syllabus:—

B. S. Sodhi. Elements of Book-keeping.

S. Jackson. Commercial Arithmetic (Macmillan & Co.).

P. W. Norris. Principle and Practice of Commercial Arithmetic (Sir Isaac Pitman & Sons).

Or,

Pickering. Commercial Arithmetic.

I.A. and I.Sc. Examinations, 1933.**GEOGRAPHY.**

Books recommended to be used by students in studying the subject in accordance with the syllabus:—

A. J. Herbertson. The Oxford Geographies, Vol. III.

L. Dudley Stamp. The World—A General Geography for Indian Schools (Longmans, Green & Co.).

Tarr. Physical Geography.

Simons and Richardsons. Introduction to Practical Geography.

W. A. Elderton. Maps and Map-drawing.

- Fanthorpe. *Physical Atlas and Map-drawing*.
 Blandford. *Rudiments of Physical Geography for the use of Indian Schools*.
 Bartholomew (with introduction by Lyde)—*Economical Atlas* (Oxford University Press).
 J. C. Cunningham. *Products for the Empire*.
 C. Morrison. *New Geography of the Indian Empire and Ceylon*.
 H. N. Dickson. *Maps—How they are made and How to read them*.
 L. Dudley Stamp—*Longmans' Geographical Exercises, Parts I and III* (Longmans, Green & Co.).

MATHEMATICS.

No text-books are prescribed. The subject is to be taught in accordance with the syllabus prescribed in the Regulations.

The following books are recommended :—

- Asutosh Mukhopadhyay. *Geometry of Conics*.
 S. K. Ganguli. *Elementary Conics*.
 Loney. *Elements of Statics and Dynamics*.
 S. P. Das and Sen. *Elementary Statics and Dynamics*.
 K. Basu and S. Karmakar. *An Intermediate Course of Statics*.
 Syamacharan Bose. *Plane Trigonometry*.
 P. B. Mukherjee and A. L. Ghosh. *Plane Trigonometry*.
 Charuchandra Ghosh. *Intermediate Trigonometry*.
 K. P. Basu. *Algebra, Vol. II*.

PHYSICS.

Books recommended to be used by students in studying the subject in accordance with the syllabus :—

- Millikan and Gale. *First Course in Physics*.
 Glazebrooke. *Light*.
 Glazebrook. *Heat*.
 Glazebrooke. *Electricity and Magnetism*.
 Brown. *Experimental Science—Sound*.

The following books may also be consulted :—

- Browne. *Experimental Science—Electricity and Magnetism*.
 H. H. Hadley. *Everyday Physics*.
 L. M. Parsons. *Everyday Science, Part II—Man's Use of Motion* (Macmillan)

CHEMISTRY.

Books recommended to be used by students in studying the subject in accordance with the syllabus :—

- Donnington. *A Class Book of Chemistry (Parts I to IV, Macmillan & Co.)*.
 Jones. *Practical Chemistry (Macmillan & Co.)*.
 Partington. *Everyday Chemistry (Macmillan & Co.)*.

PHYSIOLOGY.

Books recommended to be used by students in studying the subject in accordance with the syllabus :—

- Hill. *Manual of Human Physiology*.
 Huxley. *Lessons in Elementary Physiology*.

BOTANY.

Books recommended to be used by students in studying the subject in accordance with the syllabus :—

- M. C. Stopes. Study of Plant Life.
 G. C. Bose. A Manual of Indian Botany.
 D. R. Banerjee. Botany for Students.
 Le Goc. Introduction to Tropical Botany.

Candidates will be required to possess a special knowledge of the following natural orders of plants :—

For Phanerogamic Botany.

- | | |
|------------------|--------------------|
| 1. Anonaceæ. | 7. Solanaceæ. |
| 2. Cruciferae. | 8. Labiatæ. |
| 3. Malvaceæ | 9. Liliaceæ. |
| 4. Leguminosæ | 10. Amaryllidaceæ. |
| 5. Cucurbitaceæ. | 11. Cyperaceæ. |
| 6. Compositæ | 12. Graminaceæ. |

Candidates will be required to study the outlines of the life-history of the following selected plants to illustrate the gradual ascent in complexity of structure and reproductive cycle from the lowest fungi and algae to the phanerogams :—

- | | |
|---------------|-----------------|
| 1. Yeast. | 5. Moss. |
| 2. Mucor. | 6. Fern. |
| 3. Agaricus. | 7. Equisetum. |
| 4. Spirogyra. | 8. Selaginella. |

BIOLOGY.

Books recommended to be used by students in studying the subject in accordance with the syllabus :—

- B. E. Lloyd. Introduction to Biology for Students in India.
 M. C. Stopes. Study of Plant Life.
 Parker and Bhatia. Text-book of Zoology for Indian Students.

ZOOLOGY

Books recommended to be used by students in studying the subject in accordance with the syllabus :—

- Marshall. The Frog.
 Lloyd. Introduction to Biology for Students in India.
 O' Duvoghue. Introduction to Zoology.
 Borradaile. Manual of Elementary Zoology.
 Parker and Bhatia. Text-book of Zoology for Indian Students.

GEOLOGY.

Books recommended to be used in studying the subject in accordance with the syllabus :—

- Sir A. Geikie. Class Book of Geology.
 F. S. Dana. Minerals and How to Study Them.
 D. N. Wadia. Geology of India.

B.A. Examination, 1932.

[In all cases where reference is made to Chapters, Sections, Pages or Lines (thus Chapters I—III), the reference is to be understood as inclusive.]

English.**TEXT-BOOKS PRESCRIBED.***Pass Course.*

Shakespeare—*Macbeth* ; *Tempest*. (Editions of Mr. H. M. Percival are recommended.)

Longer Narrative Poems of the 19th Century. Second Series (Macmillan).

Burke—*Letter to the Sheriffs of Bristol*.

Elizabeth D'Oyley—*English Essays* (Edward Arnold).

Short Stories of To-day, Selected by J. W. Marriott (George G. Harrap & Co.), with the omission of the story entitled 'False Colour' by Jacob.

(Students are expected to possess only a general knowledge of the stories.)

Selections from the Bible, Part IV (published by the University)—only the following pieces are to be read :—

Acts of the Apostles ; The Epistles to the Romans ; The First Epistle to the Corinthians ; The Second Epistle to the Corinthians ; The Epistle to the Galatians ; The Epistle to the Ephesians ; The First Epistle to Timothy ; The Epistle to the Hebrews ; The General Epistle of James.

(Candidates will be expected to possess a general knowledge of the contents of the Introduction to the Bible, in so far as it relates to the New Testament.)

Honours Course

Shakespeare—*Richard II.*

Milton—*Paradise Lost*, Book I.

Hales—*Longer English Poems*. (Selections from Dryden, Pope and Burns only.)

Golden Treasury, Book V (Macmillan & Co.).

Lamb—*Essays of Elia* (First Series).

Prose Selections from Matthew Arnold, edited by E. T. Campagnac (Macmillan & Co.)

The following books are *prescribed as text-books* for studying the Philology of the English Language and the History of English Literature :—

Jespersen *Growth and Structure of the English Language* (fourth edition).

G. H. Mair—*English Literature, Modern* (Home University Library).

Wyatt—*Tutorial History of English Literature* (latest edition).

ALTERNATIVE PAPER IN ENGLISH.*TEXT-BOOKS.**

Lytton Strachey. *Eminent Victorians*.

Milton. *Comus and Lycidas*.

* To be taken up by candidates whose Vernacular is a language not included in the list of recognised Vernaculars enumerated under Section 6 (2) Chap. XXXII of the Regulations.

Vernaculars.**TEXT-BOOKS DESCRIBED.****BENGALI.**

(Vernacular.)

Rabindranath Tagore—Samkalan, the following pieces :—

1. Shikshar Bahan.
2. Prachya O Paschatya Savyata.
3. Meghadut (p. 105).
4. Shakuntala.
5. Kavyer tatparyya.
6. Kekadhwani.
7. Shraban Sandhya.
8. Jiban Smriti.

Jogindranath Basu—Michaeler Jiban Charit.

Bankimchandra Chattopadhyay—Krishnakanter Uil.

Michael Madhusudan Dutt—Meghnadhbaddh Kavya (the first five cantos).

The following books are recommended as showing the standard up to which candidates will be expected to have read :—

Sivnath Sastri. Ramtanu Lahiri O Tatkalin Bangasamaj.

Rabindranath Tagore. Chhinnapatra.

Girischandra Ghosh. Billwamangal.

Kumud Raychaudhuri. Desbandhu Chittaranjan.

ALTERNATIVE PAPER IN BENGALI YERNACULAR.

(To be taken up by candidates who take up Bengali
as Second Language.)

History of Literature.

Ramzati Nayaratna. Banga Sahitya Bishayak Prastab (Modern Period from Raja Rammohan).

D. C. Sen. Bangabhasa-O-Sahitya.

Kumudnath Das. History of Bengali Literature (Modern Period).

History of Language.

D. C. Sen. Bangabhasa-O-Sahitya, Chapters I, II and III.

Bijaychandra Majumdar. History of Bengali Language (Lectures 1, 5, 6, 7, 8, 9 and 14).

Encyclopaedia Britannica (11th Edition)—Article on Bengali.

Suniti Kumar Chatterji. Banglar Bhashatatwer Bhumika (published by the University).

HINDI.

(Vernacular.)

Sapta Soroja by Premchand

Siva-Vavani (Sammelan Edition).

Sura-Padavali (Sammelan Edition).

Harischandra's Chandravali.
Saundaryopasaka (Brajnandan Sahai).

URIYA.

(Vernacular.)

Prose.

Biswanath Kar. Bibidha Prabandha.
Fakirmohan Senapati. Manu.

Poetry.

Madhusudan Rao. Kusumanjali.

ASSAMESE.

(Vernacular.)

Prose.

Sankardev (Chapters 2, 3, 4, 5, 6, 7), by L. N. Bezbarua. Purani Buranji
(pages 138-169), published by the Kamrup Anusandhan Samiti.

Poetry.

Chaudhara, by Mahadev, edited by Baikanta Kakati.
Pralhad Charitra, by Hemasaraswati, edited by Kaliram Medhi.
Ketaki, by Raghunath Chowdhury.

MAITHILI.

(Vernacular.)

Parijat Haran, by Umapati.
Samavati Punarjanama Natak, by Jiban Jha.
Vidyapati Kirtilata (the whole)
Krishna Janama, by Manbodh, Cantos VI-XI.

NEPALI PARBATIA.

(Vernacular.)

Harihar Acharyya. Sakuntalopakhyān.
Kaiser Shamsar Jang. Vikramorvasi.

BURMESE.

(Vernacular.)

U. Ponnya Myittaza ; U Kyin U. Padetha Thigyin ; Saddan Hsinmin Wuttu.

TELUGU.

(Vernacular.)

Sree Ramuni Vanavasa Natakamu, by Janamanchi Seshadri Sarma (Drama); Lakshmanarayan Vysavali—Critical Essays by K. V. Lakshmana Rao.

KHASI.

(Vernacular.)

Book of Job in Khasi; Ka Kitab Niam Khein Ki Khasi by V. Rabon Singh; Ka Pomblang Nongkrem Bad Ka Thang Syiem Sohra by Dr. Langdoh; Ka Niam Jong Ki Khasi by Jebon Roy; Ka Niam Ki Khasi by Sibcharan Roy.

SINHALESE.

(Vernacular.)

Amavatura, Chapters 11 and 12 only; Sinhaiese translation of Ambattha Sutra by W. A. Samarasekara; Pali Tripitaka Dharma, Part I; Kavyasekhara, Chapters X and XIV only; Muvadevdavata, 50 to 100 verses only.

TAMIL.

(Vernacular.)

Kamda Ramayanan, Ayodha Kandam (first three Padalas); Thirukkural (Chapters 40 to 50); Thiruvalluvar by T. Chelva Kesava Raya Mudaliar.

MALAYALAM.

(Vernacular.)

Badhira Vilapam by Vallathol Narayana Menon (Malaya Manorama Press, Kothayam, Travancore); Marthanda Varma by C. V. Raman Pillai, Karla Verma Book Depot; Rassellas by Pilo Paul, B.A., Unnitham & Co., Quilan.

KANARESE.

(Vernacular.)

Poetry.

Raja Bhakti Kavya by B. Narahari Sastriar (M. S. Rao & Co., Bangalore City); Kavyasara by Abhinava Vadi Vidyananda, Chapters 2, 3 and 4 (Kavya-kalanidhi Office, Mysore); Subhadra Vijaya Nataka by B. Rama Rao, M.A., LL.B. (Bala Sahitya Mandala, Mangalore).

Prose.

Ramaswamedha Sara Sangraha by M. P. Pujar (Training College, Dharwar); Pancha Ratra by Vidwan P. Sundaro Sastriar (B. M. Nath & Co., Vepery, Madras); Arya Kirti, Part II—Chhatrapathi Sivaji, by C. Vasudevaiya (Melleshwaram, Bangalore).

MODERN TIBETAN

(Vernacular.)

Bya Din-Ngon-Dawa's Namthar, the first five chapters; Drowa Zangmo's Namthar (Asiatic Society of Bengal's publication).

GUJARATI.

(Vernacular.)

K. M. Munshi. Prithivi Vallabh.

Khan Saheb and N. Trikamal. Sahitya Ratna (Poetical Selections from classical poets up to 1850).

MARATHI.

(Vernacular.)

Prose.

Gopal Ganesh Agarkar. Nibandha-Samgraha, Part I.

Vishnu Sastri Chiplunkar. Nibandha-mala, Part II.

Dhondo Keshav Karve. Atnavritta.

Vaman Molhar Joshi. Nitisastra-Pravesa.

Poetry.

(From the Navaniti, Seventh Edition.)

Navanit, Pages 14-416.

URDU.

(Vernacular.)

Ab-i-Hayat -by Azad. Only the following portions are to be read :—

Chapters "Urdu-Zaban Ki Tarikh," "Nazmi Urdu Ki Tarikh," Biographical accounts including Poetical Selections of Sawda, Dard, Mir, Zauq, Khaliq, Ghalib and Anis.

(Recommended for general reading.)

Firdaws-i-Barin.

ALTERNATIVE PAPER IN URDU VERNACULAR.

(To be taken up by candidates who take up Urdu as Second Language.)

Literature.

Muhammad Hussain Azad—Ab-i-Hayat.

Abdus Salam—Shir-ul-Hind (Vol. I).

Dr. A. Latif—Influence of Western Literature on Urdu Language.

Encyclopaedia Britannica—Article on Hindustani Literature.

Language.

Encyclopaedia Britannica (11th edition)—Article on Hindustani Language.

MODERN ARMENIAN.

(Vernacular.)

Prose.

Papazian's History of Armenian Literature, pp. 1-334.

Poetry.

Poems in Haf Grogner, Part II. pp. 1-217.

PORTUGUESE.

(Vernacular.)

Prose.

O Monge de Cister by Alexandre Herculano.

Poetry.

Sonetos by Antero de Quental.

SECOND LANGUAGES.

TEXT-BOOKS PRESCRIBED.

SANSKRIT.

*Pass Course.**Paper I.*Mānusaṃhitā. Chapter II with Kulluka's commentary.
Sisupalābadhā. Cantos I and II.*Paper II.*Abhijñāna Sakuntalam.
Ratnavali.*Paper III.*

Students are recommended to consult the following books :—

Winternitz. History of Indian Literature, Vol. I (published by the University), omitting the Chapters on Vedic Literature.
Keith. A History of Sanskrit Literature (Heritage of India Series).
Keith. Sanskrit Drama.*Honours Course.*

(In addition to the books prescribed for Pass Course.)

Paper IV.

Bhattikavyam. Cantos X and XI.

Kadambari. Pages 25-49 beginning with "ekasmincha jirnakotare" and ending with "sruyatam yadi kutuhalam." (Bombay Sanskrit Series edition.)

Paper V.

Vedic Reader for Students, by Macdonell, pages 1-92 and 134-141, together with the Commentary of Sayana thereon.

Hymns from the Rig Veda, edited with Sayana's Commentary, notes and translation by Peter Peterson, revised and enlarged by S. R. Bhandarkar (Bombay Sanskrit Series, No. XXXVI) the following Suktas only with Sayana's Commentary :—

I	143	...	Agni
II	12	...	Indra
III	61	...	Usas
X	90	..	Purusa
I	19	...	Maruta
III	59	...	Mitra
I	25	}	... Varuna
VII	86		
I	154	...	Vishnu
IV	54	...	Savitri
I	115	...	Surya
X	121	...	Hiranyagarbha.

Students are recommended to consult the following books :—

Macdonell. Vedic Grammar for Students.

Winternitz. History of Indian Literature, Vol. I (published by the University), Vedic Period only.

Paper VI.

Sidhanta Kaumudi. Karaka and Samasa.

Dandi. Kavyadarśa.

Sahityadarpan. Chapter VI.

PALI.

(As Second Language.)

Pass Course.

Poetry.

Dhammapada.

Suttanipata—The following suttas only :—

- | | |
|----------------------------|-----------------------------------|
| (1) Uraga-sutta. | (6) Sela-sutta. |
| (2) Khaggavisana sutta. | (7) Nālaka-sutta. |
| (3) Kasi-Bharadvāja sutta. | (8) Kalaha-vivada sutta. |
| (4) Muni sutta. | (9) Tuvataka sutta. |
| (5) Vangisa sutta. | (10) Vatthu-gāthā (Pāṭyaṇavagga). |

Prose.

Malindapanha (Trenckner's edition), pages 1-126.

Dhammapada Attha-katha—Appamādavagga.

The course includes a knowledge of Sanskrit Grammar* up to the Matriculation Standard, besides a knowledge of Pali Grammar and elements of Comparative Philology.

Grammar.

Duroiselle's Pali Grammar.

Vidhusekhara Sastri—Pali Prakash.

Iswarchandra Vidyasagar—Vyakarana-Kaumudi.

Kielhorn's Sanskrit Grammar.

or

Macdonell's Sanskrit Grammar for Beginners.

Nilmani Chakravarti—Pali Grammar.

Comparative Philology.

P. D. Gune—Comparative Philology.

Henry Sweet—History of Language.

Honours Course.

(In addition to the books prescribed for the Pass Course.)

Mahavansa, Chapters III, IV, V and XII.

Dighanikaya, Mahaparinibbana Sutta, Sakkapanhasutta, Samanta Padasika. (Introductory portion only.)

Rhys Davids—Buddhist India.

Kern—Manual of Indian Buddhism. (Portions dealing with "Sanga.")

The Honours course includes a knowledge of Sanskrit Grammar up to the Intermediate Standard and of the History of Buddhism with special reference to India.

BENGALI.

(As Second Language.)

*Paper I.**Drama Texts*

75 marks.

Rabindranath Tagore—Bisarjan

Girischandra Ghosh—Praphulla

Rhetoric and grammar

25 marks.

Recommended books—

Mahamahopadhyay Sitikanta Vachaspati—Kavya Nirnaya.

Nakuleswar Vidyabhusan.—Bangla Vyakaran (latest revised edition)

Sunitikumar Chatterji—Bengali Self-taught (Grammar portion only).

* In the case of Burman students, a knowledge of Sanskrit Grammar will not be demanded for the Pass Course in Pali. Alternative questions on Pali Grammar instead of questions on Sanskrit Grammar will be set in Paper III for Burman students.

*Paper II.**Old Poetry Texts*

... 50 marks.

Vaishnaba Padabali (published by the University), the whole book.

Kavikankan—Kalaketu.

Bharatchandra. Annadamangal (Vyasakasi).

Modern Poetry Texts

... 50 marks.

Michael M. S. Dutt—Brajangana.

Rabindranath Tagore—Chayanika. The following pieces are to be read :—

- (1) Paras Pathar
- (2) Dui Pakhi
- (3) Vasundhara
- (4) Sandhya
- (5) Ebar Phirao More
- (6) Brahman
- (7) Chitra
- (8) Tapovan
- (9) Prachin Bharat.
- (10) Bhasha O Chhanda
- (11) Nyayadanda
- (12) Srinwantu Viswe
- (13) Siksha
- (14) Prarthana
- (15) Aparup
- (16) Maran
- (17) Tapomurti
- (18) Bharat-tirtha.
- (19) Apaman
- (20) Shah Jahan
- (21) Phanki

Nabinchandra Sen—Palasir Yuddha.

*Paper III.**Prose Texts (Old and Modern)*

... 80 marks.

Old Prose Texts.

Tarasankar Tarkaratna—Kadambari—Purvabhag.

Tekchand Thakur—Alaler Gharer Dulal.

Modern Prose Texts.

Bankimchandra Chatterjee—Kapalkundala

Rabindranath Tagore—Prachin Sahitya

Saratchandra Chatterjee—Datta.

Translation from English into Bengali

... 20 marks.

Arabic.

(Second Language.)

Pass Course.

University Selections in Arabic for the B.A. Examination (published by the University, edition of 1925), compiled and edited by Maulvi Muhammad Irfan, M.A., omitting the following pages :—

Pages 51-69 (Prose portion—al-Fasl ar Rabi-Khilafat miaviya).

Pages 44-48 and 56-65 (Poetry portion).

The course includes Arabic Grammar, according to the modern method.

Honours Course.

(In addition to the books prescribed for the Pass Course.)

University Selections, compiled and edited by Shams-ul-Ulama Ahmad and Shams-ul-Ulama Abu Nasr Muhammad Waheed, M.A., omitting pages 85-94.

The Honours Course in Arabic also includes the Elements of Arabic Prosody and Rhetoric; the Outlines of Muhammadan History down to the fall of the Abbasid Caliphate, and a general knowledge of the History of Arabic Literature.

Persian.

(Second Language.)

Pass Course.

The University Selections in Persian for the B.A. Examination, compiled and edited by Aga Muhammad Kazim Shirazi, omitting the following pages :—

Pages 82-104 (Prose—Nimat Khan Ali).

Pages 133-151 (Poetry—Latter portion of Shah Nama).

Pages 186-197 (Poetry—Qa'ani).

Pages 211-216 (Masnavi).

Pages 217-240 (Poetry—Wisal and Faizi).

The Pass course includes the elements of Persian Prosody and Rhetoric.

Honours Course.

(In addition to the Pass Course detailed above.)

The Honours Persian Course, compiled by Lieutenant-Colonel D. C. Philot, omitting pages 83-84, 76-91 and 167-203.

The Honours Course includes the Outlines of Muhammadan History in so far as it relates to Persia, Central Asia and India, and the History of Persian Literature.

Urdu.

(As Second Language.)

P

- | | |
|--------------------------------------|---------------|
| 1. <i>Drama Texts.</i> | ... 75 marks. |
| Abdul Majid—Zud Pashiman. | |
| 2. <i>Rhetoric and Grammar</i> | ... 25 marks. |
| Sajjad Mirza Beg—Tashil-ul-Balaghat. | |
| Farjad—Ain-i-Urdu. | |

Paper II.

- | | |
|----------------------------|---------------|
| 1. <i>Old Poetry Texts</i> | ... 50 marks. |
| Wali—Ghazals (Radif-Alif). | |
| Swada—Ghazals (Radif Nun). | |
| Dard—Ruba'-i-yat. | |

2. *Modern Poetry Texts* ... 50 marks.
 Ghalib—Qasidas.
 Shibli—Mathnavi Subh-i-Umid.
 Iqbal—Tuswir-i Dard; Shama-wa Shair.

Paper III.

1. *Prose Texts (Old and Modern)* ... 80 marks.
 Mir Amman Dihlavi—Bagh-u-Bahar (including the account of second Darwish).
 Hali—Mukaddima-i-Diwan (pages 1-50).
 Shibli Nu'mani—Safar Nam-i-Sham wa Rum up to Qustuntunia ki ejmali Tarikh.
 2. *Translation from English into Urdu* ... 20 marks.

Greek.

Pass Course.

Homer—Iliad, Book XXIV.
 Sophocles—Ajax.
 Demosthenes—On the Crown (De Corona).
 The Course includes Greek Syntax and Grammar and Greek History as prescribed for the Intermediate Examination in Arts.

Honours Course.

(In addition to the books prescribed for the Pass Course.)

Aristophanes—The Birds.
 Thucydides—Book I.
 Herodotus—Book II.
 The Honours Course includes the Philology of the Greek Language as well as the History of Classical Greek Literature.

Latin.

Pass Course.

Cicero—Pro Milone.
 Livy—Book XXI.
 Virgil—Aeneid, IX and X.
 The Course includes Latin Syntax and Grammar and Roman History as prescribed for the Intermediate Examination in Arts.

Honours Course.

(In addition to the books prescribed for the Pass Course.)

Lucretius—Book V.
 Tacitus—Histories, Book I.
 Terence—Adelphi.
 The Honours Course includes the Philology of the Latin Language as well as the History of Latin Literature to the end of the Augustan Period.

French.

Pass Course.

La Bruyere—Les Characters
 Racine—Esther (Hachette).

The course includes, in addition to the prescribed texts, Grammar and the Outlines of French History.

Honours Course.

(In addition to the books prescribed for the Pass Course.)

V. Hugo—Hernani (Blackie).

Moliere—L'Ecole des Femmes.

Michelet—Louis XI et Charles le Temeraire (Clarendon Press).

The Honours Course includes the elements of French Philology and the History of the French Literature of the period 1600-1838.

German.

Pass Course.

Kurz—Di Humanisten.

Schiller—Die Jungfrau von Orleans (Macmillan).

Grillparzer—Ernst Herzog von Schwaben.

The course includes, in addition to the prescribed texts, Grammar and the Outlines of German History.

Honours Course.

(In addition to the books prescribed for the Pass Course.)

Goethe—Iphigenie auf Tauris.

Lessing—Nathan der Weise.

Paul Heyse—Kinder der welt.

The Honours course includes the Elements of German Philology and the History of German Literature for the period 1750-1882.

Hebrew.

Pass Course.

1 and 2 Samuel—The whole.

Psalms—72-112.

Proverbs—Chapters 1-20.

The Course includes Jewish History.

Honours Course.

(In addition to the books prescribed for the Pass Course.)

Two of the Prophets, viz., Jeremiah and Amos.

N.B.—Dr. Ginsburg's edition of British and Foreign Bible Association is recommended.

The Honours course includes the History of the Hebrew Language and Literature

Syriac.

Pass Course.

Paper I.

The Book of Leviticus (the Peshitto Version).

The Epistle to the Hebrews (the Peshitto Version).

B.A. TEXT-BOOKS, 1902

Paper II.

Mar Ephraem. Epistle to Montanus (*Opera Selecta* Overbek).
The Liturgy of St. James.
The Book of the Dead.

Paper III.

Wright. History of Syriac Literature.
Recommended—Nuldeke. Compendious Syriac Grammar.

Honours Course.

(In addition to the books prescribed for the Pass Course.)

Paper IV.

Philexions Mabogh. Discourses on Poverty (*Royal Society of Literature*).
Chronicles of Bar. Hebracus (Bernstein's Cheresto-mathie).

Paper V.

Select Narratives of Holy Women Eugenia (*Studia Sinatica*, No. IV).
Eusebius. Ecclesiastical History, Books I-III (Wright and Maclean).

Paper VI.

A. Fortescue. The Orthodox Eastern Church.
A. Fortescue. The Lesser Eastern Churches.

Classical Armenian.

Pass Course.

Prose.

Agamangelo's History, Parts I and II.
Moses of Khoren's History.
General History of Armenia.

Poetry.

Bagratounie's Translation of Paradise Lost, Books 9-12.
The course includes the History of Armenia.

Honours Course.

(In addition to the books prescribed for the Pass Course.)

Prose.

John Catholicos' "Elisbe."

Poetry.

Bagratounie's Haik Dentsazan, Books I, II, III, IV and V.
Papazian's History of Armenian Literature (the whole).
Elements of Armenian Philology.

History.

Books recommended for preliminary reading before joining the regular class :—

Marshall. A Short Sketch of European History.

Russell. The Tradition of the Roman Empire.

Hoyland. Modern European History (1491-1914).

Pass Course.

NOTE.—1. Map-drawing is compulsory.

2. The period after 1789 should be studied in fuller detail.

Books recommended :—

Paper I.

(History of Europe from the Fall of Constantinople to the Treaty of Berlin.)

Hayes. Political and Social History of Modern Europe.

Paper II.

(History of England. Period.—The Reign of George III, 1760-1820.)

Hunt. Political History of England, Volume X.

Brodrick. Political History of England, Volume XI.

Green, J. R. History of the English People, Vols. VII and VIII.

Paper III.

(History of India from the earliest times to the close of the 19th Century and the elements of Ancient Hindu and of Mahomedan Civilisation in India.)

V. A. Smith. Oxford History of India—Ancient and Mediaeval Periods (Oxford University Press).

P. N. Roberts. History of British India (Oxford University Press).

Honours Course

(In addition to the books recommended for the Pass Course.)

Paper I.

Hearnshaw. Main Currents of European History.

Marriot. The Re-making of Modern Europe, 1789-1873 (Methuen).

Paper II.

Rosebery. Pitt (Macmillan.)

Robertson. England under the Hanoverians (Methuen).

Reference books :—

Cambridge Modern History, Vols. VII, VIII and IX.

Paper III.

V. A. Smith. Early History of India (Fourth edition.)

V. A. Smith. Akbar.

Bhandarkar. Asoka.

Cambridge History of India, selected chapters.

Dodwell. Sketch of the History of India from 1858-1918.

Ilbert. Introduction to the Government of India (Historical Survey).

Paper IV.

(Greek History—Period from 479 to 404 B.C.)

Bury. History of Greece.

Cambridge Ancient History, Vol. V.

Paper V.

(Roman History—Period from 264 to 146 B.C.)

Mommsen. History of Rome, translated by Dickson.

Meitland. The Roman Republic, Vol. I, Books IV, V.

Paper VI.

The History of the Middle Ages in Europe from the rise of the Mediæval European Powers down to the end of the 15th century.

Bemont and Monod. Mediæval Europe.

Lodge. The Close of the Middle Ages.

The following books are recommended for purpose of reference only :—

Robinson. Readings in European History.

Oman. The Dark Ages.

Tout. The Empire and the Papacy.

Pollard. Factors in Modern History.

Wakeman. Ascendancy of France.

Hassal. The Balance of Power.

Cambridge Modern History.

Bryce. Holy Roman Empire, new edition (Macmillan).

Ramsay Muir and George Philip. New School Atlas of Universal History.

Lely. History of England.

R. C. Dutt. History of Civilisation in Ancient India.

Thucydides. History of the Peloponnesian War.

N.B.—Candidates are expected to possess a knowledge of the Geography of the countries whose history they study, and to understand the use of physical and historical maps.

Political Economy and Political Philosophy.

Books recommended—

Pass Course.

Paper I.

(Political Economy)

ples of Political Economy (for preparatory reading of Political Economy of Industry.

Paper II.

(Political Philosophy.)

Woodrow Wilson. *The State* (Edition of 1919), Chapters I-V, XXI-XXII, and the Constitutions of England, France, United States and Germany.

R. N. Gilchrist. *Principles of Political Science.*

Garner. *Political Science.*

T. B. Sapru. *Indian Constitution* (National Secretary's Office, Adyar, Madras).

Paper III.

(Application of the principles of Political Economy to Indian topics.)

P. Banerjee. *Study of Indian Economics.*

P. Mookerjee. *Co-operative Movement in India* (omitting Chapters XIX and XXI).

Honours Course.

(In addition to the books recommended for the Pass Course.)

Paper I.

Taussig. *Principles of Economics.*

Paper II.

J. S. Mackenzie. *Outlines of Social Philosophy.*

Paper III.

Mukherjee, Radhakamal. *Rural Economy of India.*

Beri and Jather. *Indian Economics*, Vols. I and II.

Paper IV.

(Political Economy—a higher course.)

Dalton. *Public Finance.*

Lefeldt. *Money.*

Paper V.

(Political Philosophy—a higher course.)

Aristotle. *Politics.*

Mill. *Representative Government.*

Paper VI.

Essay.

The following books are recommended for reference :—

Economics.

Marshall. *Principles of Economics.*

Marshall. *Trade and Industry.*

Clay. *Economics for the General Reader.*
 Carver. *Distribution of Wealth.*
 Carver. *Principles of Economics.*
 Gide. *Political Economy.*
Economic Classics, edited by W. T. Ashley.
 Bastable. *International Trade.*
 Easton. *Money, Exchange and Banking.*
 Gide and Rist. *History of Economic Doctrines.*
 J. N. Keynes. *Scope and Method of Political Economy.*
 Palgrave. *Dictionary of Political Economy.*
 P. Basu. *Economics for the Indian Reader.*

Politics.

Gettell. *Introduction to Political Science.*
 Gettell. *Readings in Political Science.*
 Sidgwick. *Elements of Politics.*
 Hill. *World Organisation and the Modern State.*
 Cole. *Social Theory.*
 Brown. *English Political Theory.*
 M. Follet. *The New State.*
English Political Thought. Three Volumes in Home University Library.
 P. Mukherjee. *Indian Constitutional Documents.*
 P. Mukherjee. *Indian Constitution.*
 Montagu-Chelmsford. *Report on Indian Constitution.*
 V. G. Kale. *Indian Economics.*

Mental and Moral Philosophy.

Psychology.

(Pass and Honours)

Hoffding. *Outlines of Psychology.*
 Stout. *Manual of Psychology.*
 James. *Text-book of Psychology.*
 Stephen. *Elements of Analytical Psychology* (latest edition).
 Mitra, A. C. *Elements of Psychology* (two volumes).
 Angell. *Psychology.*

Preparatory Reading. Students are advised to read the following books before joining the regular class :

Titchner. *Primer of Psychology.*
 McDougall. *Psychology* (Home University Library).
 S. C. Sen. *Text-book of Psychology.*
 S. C. Datta. *Psychology for Beginners.*

Ethics.

(Pass and Honours.)

Seth. *Study of Ethical Principles.*
 Martineau. *Types of Ethical Theory.*
 Mackenzie. *Manual of Ethics* (latest edition).
 Mitra, A. C. *Elements of Morals.*
 Muirhead. *Elements of Ethics.*

Preparatory Reading. Students are advised to read the following books before joining the regular class :—

Mohitchandra Sen. Elements of Moral Philosophy.
 P. B. Chatterjee. Principles of Ethics.
 Majumdar, Abhaykumar. Outlines of Moral Philosophy.

General Philosophy.

(*Pass and Honours.*)

Marvin. Introduction to Philosophy.
 Paulson. Introduction to Philosophy.
 Watson. An Outline of Philosophy.
 Stephen. Problems of Metaphysics.

Preparatory Reading.—Students are advised to read the following books before joining the regular class :

P. B. Chatterjee. Outlines of General Philosophy.
 G. Watts Cunningham. Problems of Philosophy.

Natural Theology.

(*Honours.*)

Martineau. Study of Religion.
 Flint. Anti-theistic Theories.
 Fraser. Philosophy of Theism.
 Pringle Pattison. Idea of God.
 John Caird. Introduction to the Philosophy of Religion.

Preparatory Reading.—Students are advised to read the following books before joining the regular class :—

Armstrong. God and the Soul.
 Edwards. Philosophy of Religion.

History of Philosophy.

(A general knowledge of the System of Bacon, Descartes, Spinoza, Locke, Berkeley, Hume, Reid, Leibnitz and Kant.)

The following books are recommended :—

Weber. History of Philosophy.
 Falckenberg. History of Modern Philosophy.
 Thilly. History of Philosophy (Bell and Sons).

Books recommended for preparatory reading :—

Schwegler. History of Philosophy.
 Rogers. History of Philosophy.

Special Texts prescribed.

Berkeley's Principles of Human Knowledge as in Fraser's Selections.

LINGUISTICS.

Pass Course.

Paper I.—General Principles of Linguistic Science, Growth and Development of Language.

Books recommended—

Sweet—History of Language (Dent).

Wyld—Historical Study of the Mother Tongue (Murray).

Paper II.—Phonetics : Language Families of the World.

Books recommended—

Dumville, B.—The Science of Speech (London University Tutorial Series).

Mazumdar, B. C.—History of Bengali Language, Chap. VI.

Chatterji, S. K.—A Brief Sketch of Bengali Phonetics.

Paper III.—The Languages of India.

Book recommended—

Grierson, Sir G. A.—Article in the Bulletin of the School of Oriental Studies, London, Vol. I, and The Languages of India from the Census Report, 1908.

Note.—Students are also recommended to consult the following :—

Tucker, T. G.—Introduction to the Natural History of Language (Blackie).

Honours Course.

There shall be six papers in all :

Paper I.—Same as for the Pass Course, but in greater detail.

Books recommended (in addition to those for the Pass Course).

O. Jespersen—Language. (Allen and Unwin) : Article on "Philology" in the Encyclopædia Britannica (11th Ed.).

Paper II.—Same as for the Pass Course, but in greater detail.

Books recommended (in addition to those for the Pass Course) :

G. Noel-Armfield—General Phonetics (Heffer, Cambridge) : Article on "Accent" and "Phonetics" in the Encyclopædia Britannica (11th Ed.).

Paper III.—Same as for the Pass Course, but in greater detail.

Besides the books prescribed for the Pass Course, the students are expected to have a general acquaintance with the volumes of the Linguistic Survey of India dealing with the Indo-Aryan and Iranian Languages.

Paper IV.—Grammar of one of the following Languages treated comparatively and historically :

(A) English.—Books recommended : H. Sweet—New English Grammar (Oxford) ; H. C. Wyld—Historical Study of the Mother Tongue (Murray).

(B) Sanskrit.—Books recommended : A. Macdonnell—A Vedic Grammar for Students (Oxford), to be supplemented by Whitney's Sanskrit Grammar (Ginn).

(C) Pali.—Books recommended : E. Müller—Pali Grammar (Kegan Paul); Vidhusekhara Sastri—Pali Prakasa.

(D) Persian.—Books recommended; Platts and Ranking—A Persian Grammar (Oxford).

Paper V.—Texts illustrating the growth of the language chosen.

(A) English.—Old and Middle English. Recommended books : Wyatt—Old English Grammar (for reference only); Cook—First Book of Old English; H. Sweet—First and Second Middle English Primers; Wright—Elementary Grammar of Middle English (for reference only).

(B) Sanskrit.—Books recommended : Sanskrit (Vedic), and Pali-Prakrit.—Rigveda Hymns, i 154; ii 12; iii 59; vii 49, 51, 63, 71, 86 (these are all to be found in Macdonnell's Vedic Reader); Woolner—Introduction to Prakrit: Extracts—1-8, 10, 11, 15, 19, 22-26, 28, 31, 32, 34, 35.

(C) Pali.—Sanskrit (Vedic and Classical), Prakrit. Books recommended : Rigveda : Hymns, iv 51 : x 44, 90, 129 (these are all to be found in Macdonnell's Vedic Reader); Raghuvamsa. Canto IV; Vikramorvasi (Bombay Ed.); Woolner—Introduction to Prakrit (as in B).

(D) Persian.—Avesta, Old Persian and Pahlavi. Books recommended : Taraporewala—Selections from Avesta and Old Persian, I. Parts 1 and 2 : the following two selections : Yasna ix, Behistun Inscription, I : Pahlavi : Arda Viraf Nama, iv.

Paper VI.—A cognate or connected language (Easy texts including Elementary Grammar).

(A) With English : German or French.

German : Hauff—Die Karawwane (Cambridge), first three stories.

French : Guy de Maupassant—Six contes (Cambridge), first three stories.

(B) With Sanskrit : Avesta and Old Persian : or Greek.

Avesta : Yasna, ix Old Persian. Behistun Inscription. Col. I.

Greek : Beresford and Douglas—A First Greek Reader (Blackie).

(C) With Pali : Ancient Indian Vernacular Texts.

Bengali : Bauddha Gan O Doha : Selected Caryas.

Sri Krishna Kirttan : Selected portions.

(D) With Persian : Sanskrit or Arabic.

Sanskrit : C. U. Matriculation Course, the following :—

Hitopadesa, first four stories—Nalopakhyaṇa, verse 1-40).

Arabic : Thornton and Nicholson—Elementary Arabic, First Reading Book.

B.A. AND B.Sc. EXAMINATIONS, 1932.**Mathematics.**

The following books are recommended :—

Pass Course.

1. Higher Plane Trigonometry—
 Todhunter Plane Trigonometry, edited by Hogg.
 Loney. Plane Trigonometry.
2. Plane Analytical Geometry—
 C. Smith. Elementary Treatise on Conic Sections.
 Loney. Elements of Co-ordinate Geometry.
3. Differential Calculus—
 Girijabhusan Mitra. Differential Calculus.
 Ganesh Prasad. Differential Calculus.
4. Integral Calculus and Differential Equations—
 Edward. Integral Calculus for Beginners.
 Ganesh Prasad. Integral Calculus.
5. Hydrostatics—
 Besant. Elementary Hydrostatics.
 Loney. Elements of Hydrostatics.
6. Astronomy—
 D. N. Mallik. Elements of Astronomy.
 Parker. Astronomy.

(Students are recommended to read Tancock's Descriptive Astronomy as an introduction to the subject, and to use "Stars in the Northern Tropics" by T. Bhattacharyya.)

Honours Course.

1. Higher Algebra—
 Hall and Knight. Higher Algebra.
 C. Smith. A Treatise on Algebra.
2. Elementary Theory of Equations—
 Raicharan Biswas. Theory of Equations and Complex Variables.
 Burnside and Panton. Theory of Equations, Vol. I.
3. Higher Plane Trigonometry—
 Todhunter. Plane Trigonometry, edited by Hogg.
4. Plane Analytical Geometry—
 C. Smith. Elementary Treatise on Conic Sections.
 Salmon. Conic Sections.
 Askwith. Plane Co-ordinate Geometry.
5. Elementary Solid Geometry—
 C. Smith. Elementary Treatise on Solid Geometry.
 Bell. Analytical Geometry of Three Dimensions.
6. Elementary Principles of Vector and Vector Analysis—
 A. S. Hardy. Elements of Quaternions.
 G. J. Coffin. Vector Analysis (New York).
 Differential Calculus—
 Edwards. Treatise on Differential Calculus.
 Williamson. Differential Calculus.
 Carey. Infinitesimal Calculus, Sections I and II.

8. Integral Calculus and Differential Equations—
Williamson. Integral Calculus.
Murray. Introductory Course in Differential Equations.
Bateman. Differential Equations.
9. Statics—
Minchin. Statics, Vol. I
Lamb. Statics.
Loney. Statics.
10. Dynamics of a Particle—
Loney. Dynamics of Particle.
11. Hydrostatics—
Besant. Elementary Hydrostatics.
Minchin. Hydrostatics, Part I.
Greaves. Hydrostatics.
12. Astronomy—
Young. Manual of Astronomy.
Barlow and Bryan. Astronomy.

(Students are recommended to read Tancock's Descriptive Astronomy as an introduction to the subject, and to use "Stars in the Northern Tropics" by T. Bhattacharyya.)

N.B.—Candidates, who take up Mathematics at the B.A. or B.Sc. Examination, are recommended to refer to the following books :—

1. Leathem. Mathematical Theory of Limits.
2. Benny. Plane Geometry.

Physics.

Books recommended to be used by students in studying the subject in accordance with the syllabus :—

Pass Course.

Wagstaff. Properties of Matter (Tutorial Series).
Edser. Heat.
Stewart and Satterley. Light (Tutorial Series, latest edition).
Hadley. Magnetism and Electricity for Students.
A. C. Datta. Text-book of Sound.
Watson. Text-book of Physics.

Practical.

Schuster and Lees. Advanced Exercise in Practical Physics.
Allen and Moore. Text-book of Practical Physics (Macmillan and Co.).

Honours Course.

(In addition to the books recommended for the Pass Course.)

Draper. Heat and Thermodynamics.
S. C. Starling. Electricity and Magnetism.
Houston. Light.
Edser. General Physics.
Crowther. Ions, Electrons and Ionising Radiations.

The following books may also be consulted :—

Barton. Sound.
Poynting and Thomson. Sound.
Poynting and Thomson. Heat.

Practical.

Watson. *Practical Physics*.
 Glazebrooke and Shaw. *Practical Physics*.
 Bedford. *Practical Physics*.

Chemistry.*Pass Course.*

Holleman. *Inorganic Chemistry*.
 Mellor. *Inorganic Chemistry*.
 Holleman. *Organic Chemistry*.
 F. Mollwo Perkin. *Qualitative Chemical Analysis, Organic and Inorganic*.
 Caven. *Systematic Qualitative Analysis* (Edition of 1926).
 J. B. Cohen. *Theoretical Organic Chemistry*.
 Lowry and Sugden. *A Class Book of Physical Chemistry* (Macmillan & Co.).
 Caven. *Quantitative Chemical Analysis, Part I*.

Honours Course.

(In addition to the books recommended for the Pass Course.)
 Getman. *Outlines of Theoretical Chemistry*.
 Clows and Coleman. *Quantitative Analysis*.
 J. Walker. *Introduction to Physical Chemistry*.
 Thorpe. *Essays on Historical Chemistry*.
 Mollwo Perkin. *Practical Method of Inorganic Chemistry*.
 Bernthsen's *Organic Chemistry* (revised by Sudborough).
 J. Reed. *Text-book of Organic Chemistry*. (Edition of 1926).
 Caven and Lander. *Systematic Inorganic Chemistry*.
 Caven. *Quantitative Chemical Analysis, Part II*.
 Taylor. *Elementary Physical Chemistry*.
 Butler. *Chemical Elements and their Compounds*.
 Partington and Tweedy. *Calculation in Physical Chemistry* (Blackie and Son, Ltd.).

N.B.—Candidates, who take up Chemistry at the B.A. or B.Sc. Examination, are recommended to refer to Sir P. C. Ray's "*Makers of Modern Chemistry*."

Botany.

Books recommended to be used by students in studying the subject in accordance with the syllabus.

Pass Course.

G. C. Bose. *A Manual of Indian Botany*.
 Coulter, Barner and Cowles. *Text-book of Botany*, 2 vols.
 Small. *Text-book of Botany*.

Practical.

MacDougall. *Practical Plant Physiology* (smaller book).
 Straesburger and Hillhouse. *Practical Botany*, latest edition.

Honours Course.

(In addition to the books recommended for the Pass Course.)

Reynolds, Green, J. Vegetable Physiology.

M. C. Stopes. Ancient Plants.

Stevens. Physiological Anatomy of Plants.

Students are recommended to consult—

Schimper, A. F. W. Geography of Plants.

Practical.

(In addition to the books recommended for the Pass Course.)

MacDougall. Physiology of Plants (larger book)

EXPERIMENTAL PSYCHOLOGY.

Books recommended to be used in studying the subject in accordance with the syllabus :—

1. General Psychology—

Ogden	... Meaning of Psychology.
Woodworth	... Psychology.
Stephen	... Analytical Psychology.
Lickley	... The Nervous System (Longmans & Co.).
Angell	... Psychology.

Preparatory Reading.

Students are advised to read Titchener's Primer of Psychology before joining the regular class.

2. Experimental Psychology—

Titchener	... Text-Book of Psychology.
Collins and Drever	... Experimental Psychology.

Preparatory Reading.

Students are advised to read Myer's Primer of Experimental Psychology before joining the regular class.

Laboratory Course.

Seuford	... A Course in Experimental Psychology.
Titchener's Experimental Psychology, Vol. I, Pt. I (Students' Manual Qualitative.)	
Collins and Drever	... A First Laboratory Guide in Psychology.

Honours Course.

The following books are prescribed to be read in addition to the books prescribed for the Pass Course :—

I. General Psychology.

Kulpe	... Outlines of Psychology.
Pillsbury	... History of Psychology.

II. Physiological and Comparative Psychology.

Wundt	... Principles of Physiological Psychology, Vol. I, Pt. I. (The Bodily Substrate of Mental Life.)
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Watson	... Psychology from the standpoint of a Behaviorist.
McDougall	... Physiological Psychology (Temple Classical Series).
Lloyd Morgan	... Comparative Psychology.
Holmes	... Evolution of Animal Intelligence.

III and IV. *Experimental Psychology.*

Scripture	... New Psychology.
Myers	... Text-book of Experimental Psychology. <i>Laboratory Course.</i>
Myers	... Text-book of Experimental Psychology, Pt. II.
Titchener	... Experimental Psychology—Students' Manual, Vol. II, Pt. I, Quantitative.

Physiology.

Books recommended to be used in studying the subject in accordance with the syllabus :—

Pass Course.

Halliburton. Handbook of Physiology.

Practical.

Schäfer. Essentials of Histology.

Halliburton. Essentials of Chemical Physiology.

Schäfer. Experimental Physiology.

Honours Course.

(In addition to the books recommended for the Pass Course.)

Howell. Principles of Human Physiology.

Starling. Principles of Human Physiology (latest edition).

Books recommended for consultation—

Lovatt Evans. Recent Advances in Physiology (latest edition).

Payde. Recent Advances in Bio-Chemistry (latest edition).

Bayliss. Principles of General Physiology.

McLeod. Physiology and Bio-Chemistry in Modern Medicine.

Practical.

(The same as for the Pass Course.)

Zoology.

Books recommended to be used by students in studying the subject in accordance with the syllabus :—

Pass Course.

Shipley and Macbride. Zoology.

Parker and Haswell. Text-book of Zoology.

Hertwig. Manual of Zoology, translated by Kingsley.

Parker and Bhatia. Text-book of Zoology for Indian Students.

Foster and Balfour. The Elements of Embryology.

Punnett. Mendelism.

Books recommended for consultation—

Darwin. *The Origin of Species.*
 Kellog. *Darwinism To-day.*
 L. Doncaster. *An Introduction to the Study of Cytology.*
 Bateson. *Mendel's Principles of Heredity.*
 Dendy. *Outlines of Evolutionary Biology.*

Honours Course.

(In addition to the books recommended for the Pass Course.)

Schäfer. *Essentials of Histology.*
 Bateson. *Problems of Genetics.* ...
 Lillie. *Problems of Fertilisation.*
 Miall and Hammond. *The Structure and Life History of the Harlequin Fly.*
 Miall and Donny. *The Cockroach.*
 Innes. *Entomology.*
 Lull. *Organic Evolution.*

The following works are recommended for reference :—

The Cambridge Natural History.
 Ray Lankester. *A Treatise on Zoology.*

Geology.

No text-books are prescribed or recommended. The subject is to be studied with the help of the Syllabus prescribed in the Regulations.

Anthropology*Pass*

SYLLABUS OF STUDIES

Paper I—Physical Anthropology and Ethnology.

Physical Anthropology.—Position of Man in the Animal Kingdom—Origin and Evolution of Man—Probable time and place of Man's origin—Early types of Man—A brief outline of the principles of anthropometry.

Ethnology.—Race-definition—relation to environment. Race-migration—Race-classification—A general survey of the racial history of Mankind in Asia, Europe, Africa, America and Oceania.—A brief survey of Indian Ethnology.

Books recommended—

Lull—*Ancient Man.*
 A. C. Haddon—*Races of Man.*
 Anderson—*Peoples of India.*

Paper II—Prehistoric Archaeology and Cultural Anthropology.

Prehistoric Archaeology.—A brief outline of the remains of man in the Palæolithic and the Neolithic times in Europe—Synchronization of the Asiatic finds—Racial types and culture in the copper, bronze and iron ages.

Cultural Anthropology.—Structure of Society—Marriage—Family—Kinship—Social organisation—Totemism—Growth of political institutions—Magico-religious beliefs—Animism—Folk-lore.

Origin and development of the Utilitarian arts—Origin of Agriculture—Domestication of Animals—Weapons.

Books recommended—

Fleure—*Hunters and Artists*.

A. M. Tozzer—*Social Origins and Social Continuities*.

Dorothy Davison—*Our Prehistoric Ancestors*.

Paper III—Practical work (vide Appendix).

Honours.

SYLLABUS OF STUDIES.

Paper I—Physical Anthropology.

Position of Man in the Animal Kingdom—Probable time and place of Man's origin—The ancestral tree of Man in the light of palaeontological data—Early types of Man—Varieties of genus homo—Geographical distribution and social life of early Man.

Books recommended—

Huxley—*Man's Place in Nature*.

A. Keith—*Ancient Types of Man*.

Lull—*Ancient Man*.

Paper II—Ethnology.

Meaning and scope of Ethnology—Its relations to other sciences—Race: a general discussion—Race migration—Race classification—Racial history of mankind. Somatic characters of human race—The main cultural and division in India or in any part of it.

Books recommended—

A. C. Haddon—*Race of Man*.

Pittard—*Race and History*.

Seligman—*Race of Africa*.

Paper III—Prehistoric Archaeology and Technology.

Chronology and classification—A brief outline of the remains of Man in Palaeolithic and Neolithic times in Europe, and synchronization of the Asiatic finds—Racial types and cultures—in the Copper, Bronze and Iron ages—Transition from one type of culture into the other.

Technology—Hunting—Primitive agriculture—Domestication of animals.

Personal adornment—painting, tattooing, sacrifice, mutilation, deformation, jewellery, hairdressing, and clothing.

Primitive habitations—Primitive warfare—Primitive travel by land and water.

Books recommended—

P. Mitra—*Prehistoric India*.

G. Fleure—*Hunters and Artists*.

Clelland—*Our Prehistoric Ancestors*.

Articles on Technology.

Paper IV—Social Anthropology.

Scope of Social Anthropology—Definitions of—family, clan, horde, moiety, tribe and nation.

Caste in India—Caste definition, origin and development—Caste formations—Caste and tribe—Caste and race.

Sex and Marriage—Origin and evolution of marriage—Definition and criticism—Marriage and celibacy—Origin and development of exogamy—Endogamy and hypergamy, and their influence on the people of India—Various forms of marriage—Marriage ceremonies—Origin and development—Prenatal and post-natal ceremonies.

Family, kinship, and social organisation—Family—origin and development—Chief types—Status of parents in the family—Sexual antagonism taboo—Couvade—typical instances—Magico-religious beliefs—Magic and its evolution—Its antiquity—Kinds of Magic.

Animism—Definitions—Various theories—Relation between magic and religion—Its survivals in their higher forms of religion and mythology with special reference to India.

Totemism—Origin and development of totemism—Brief statement of the various theories—Totemism and magic—Totemism and animism.

Village organization in India—Primitive village—Its origin and growth—Racial elements in the village communities—Various castes and tribes inhabiting the village—Village gods and goddesses—Festivals—Village pastimes—Group solidarity—Growth of towns and cities—Village government—Law and Justice.

Books recommended—

A. M. Tozzer—Social Origins and Social Continuities.

A. C. Haddon—Magic and Fetishism.

L. K. A. Iyer—Lectures on Ethnography.

Baden Powell—Village Communities (Abridged Ed.).

Rivers—Social Organisation.

Paper V—Practical work in the laboratory (*vide Appendix*).

Paper VI—Identification of stone implements and specimens of primitive handicrafts (*vide Appendix*).

SYLLABUS FOR PRACTICAL WORK.

PASS

PAPER III.

Physical Anthropology.

Somatometry.

Candidates should be able to define the situation of and localise the somatometrical landmarks on living persons and are expected to be familiar with the abbreviations denoting them.

They should be familiar with the procedure adopted and the descriptive terms used in Anthropometry in making observations of the following external characters :—(1) Colour of Skin, (2) Colour of Eye, (3) Eyeslits, (4) Hair, (5) Moustache and Beard, (6) Eyebrows, (7) Forehead, (8) Supraorbital ridges, (9) Nasal depression, (10) Nasal bridge, (11) Nasal septum, (12) Malars, (13) Alveolar Prognathism, (14) Lips, (15) Chin, (16) Angle of Lower Jaw.

They should be familiar with the use of the following instruments used in Anthropometry :—Calipers, craniometer, pelvimeter, slide compasses, anthropometer, rod compasses, metric tape, Mollison's goniometer, colorimeter and scales for weight.

Candidates must be able to take the following measurements :—

A.—On the head.

1. Maximum head length, (2) Maximum head breadth, (3) Least Frontal breadth, (4) Bizygomatic breadth, (5) Bigonial breadth, (6) Nasal length, (7) Nasal breadth, (8) Auricular height, (9) Physiognomic Facial length, (10) Morphological Facial length, (11) Physiognomic Superior Facial length, (12) Morphological Superior Facial length, (13) Ear Length, (14) Ear breadth, (15) Horizontal Circumference, (16) Profile Angle, (17) Camper's Facial angle.

B.—On the trunk and limbs.

(18) Ht. vertex, (19) Ht. tragus, (20) Ht. sternale, (21) 'Ht. iliospinale, (22) Ht. tibiale, (23) Ht. spherion, (24) Ht. acromian, (25) Ht. radiale, (26) Ht. stylium, (27) Ht. dactylion, (28) Sitting—Height vertex, (29) Sitting—Height ilio-cristale, (30) Arm stretch, (31) Bi-acromial diameter, (32) Girth of thorax, (33) Length of hand, (34) Breadth of hand, (35) Length of foot, (36) Breadth of foot, (37) Weight of body ... marks 30

B. Laboratory Book :—

Candidates shall keep a laboratory book showing in details the somatometrical measurement of at least 10 subjects, and the different indices derived from the measurements, and shall submit it to the examiners. Credit should be given for work done in the laboratory ... marks 10

Technology.

Candidates are required to observe the following general points—(a) Materials used for construction, (b) Shape, size and weight, (c) Decorations, if any, (d) Purpose, (e) Method of using.

I. Implements required for procuring food.

(A) Implements for the cultivation of plants—

- (1) Digging-stick
- (2) Spade
- (3) Pick
- (4) Hoe
- (5) Mattock
- (6) Plough
- (7) Roller
- (8) Axe
- (9) Harrow
- (10) Rake
- (11) Scythe and sickle
- (12) Sowing instrument
- (13) Appliances for threshing
- (14) Appliances for cleaning grain, e.g., winnowing fans.

(B) Hunting accessories (other than weapons)—

- (1) Traps
- (2) Baits, decoys, lures and flares
- (3) Nets.

(C) Fishing appliances—

- (1) Nets, e.g., hand-nets; cast nets; seines; trawl-nets; self-acting nets. Floats and weights to be studied along with these.

(2) Traps :—

- (a) Traps manipulated by the fisherman, *e.g.*, basket-traps, nooses; cage traps.
- (b) Self-acting traps, *e.g.*, basket traps of the "lobster pot" and thorn-trap patterns; automatic traps.
- (3) Dams and weirs (to be studied from photographs).
- (4) Lines and their tackle.
- (5) Appliances for transfixing fish, *e.g.*, spears; harpoons; arrows; gaffs; tridents; leisters; gigs; rakes.

II. Weapons of war and chase.

A. Weapons of offence.

(a) Held in the hand.

- (1) Ornaments, *e.g.*, ring and wristlets with spikes.
- (2) Clubs—solid clubs and maces; composite clubs, maces and hammers.
- (3) Axes.
- (4) Spears.

(b) Missile weapons.

- (1) Natural objects.
- (2) Worked or manufactured projectiles, *e.g.*, sling-stones; pellets, etc.
- (3) Throwing clubs, *e.g.*, boomerangs.
- (4) Throwing-spears, *e.g.*,—javelins; harpoons; darts; arrows.

(c) Appliances for hurling or discharging.

- (1) Flexible spear-throwers.
- (2) Rigid spear-throwers.
- (3) Blow-tubes.
- (4) Bows—plain bows; compound bows, composite-bows, pellet-bows, cross-bows.

(d) Capturing weapons.

- (1) Lasso.
- (2) Bolas.

B. Weapons of defence.

- (1) Armour.
- (2) Parrying weapons.
- (3) Shields.

III. Habitations [Note :—(1) purpose, (2) planning, (3) arrangement of parts, (4) materials, (5) mode of construction]. (To be studied from photographs and actual specimens as far as possible.)

- (1) Caves, trees and other natural shelters.
- (2) Structures on piles.
- (3) Portable shelters and tents.
- (4) Huts and houses on the ground.
- (5) Construction below ground level.

IV. Dress. (To be mainly studied in relation to a particular geographical area or group of peoples.)

NOTE.—(1) Method of wearing, (2) Technique of weaving, (3) Materials used, (4) Socio-political and magico-religious significance, if any,

- (1) Lower garment.
- (2) Upper garment.
- (3) Ceremonial dress.
- (4) Seasonal dress.

In addition to these students should be acquainted with examples of skin and bark clothing. ... marks 20

Every student to produce a practical note-book showing records of work done in the objects mentioned above. ... marks 10

Prehistoric Archaeology.

I. Identification of the following Paleolithic implements :—

A. Of Stone—

- (1) Coup-de-poings
- (2) Scrapers
- (3) Points
- (4) Knives
- (5) Microliths

B. Of Bone—

- (1) Harpoons
- (2) Batons
- (3) Needles

II. Identification of the following Neolithic implements :—

- (1) Celts
- (2) Hammer stones
- (3) Ring stone

... marks 20

Candidates must submit a note-book showing record of work done on the objects mentioned in the Syllabus. ... marks 10

HONOURS

PAPER V.

Physical Anthropology.

A.—Anatomy and Morphology :—Identification and sexing of human bones; identification of anthropoid crania; identification of casts of fossil men and apes ... marks 15

B. Somatometry :—As for the Pass degree ... marks 20

C. Craniometry :—Candidates shall be familiar with the landmarks established on the skull for use in craniometry and shall be familiar with the use of the following apparatus—Calipers (various types), side compasses (various types), goniometers, craniophores, horizontal needles, orbitometer and palatometer. Candidates should be able to take the following prescribed measurements in accordance with the International Agreements of 1906 and 1912 :—(1) Maximum cranial length, (2) Glabella-inion length, (3) Nasion-inion length, (4) Maximum cranial breadth, (5) Greatest occipital breadth, (6) Bi-mastoid diameter, (7) Bi-auricular breadth, (8) Greatest frontal breadth, (9) Least frontal breadth, (10) Bi-zygomatic Breadth, (11) Bi maxillary breadth, (12) Outer bi-orbital breadth, (13) Inner bi-orbital breadth, (14) Nasion basion line, (15) Prosthion-basion line, (16) Nasion-gnathion line, (17) Nasal length, (18) Nasal breadth, (19) Nasion prosthion line, (20) Inter-orbital

breadth, (21) Orbital breadth, (22) Orbital height, (23) Maxillo-alveolar length, (24) Maxillo-alveolar breadth, (25) Palatal length, (26) Palatal breadth, (27) Length of occipital foramen, (28) Breadth of occipital foramen, (29) Frontal chord, (30) Parietal chord, (31) Occipital chord, (32) Sagittal cranial arc, (33) Transverse cranial arc, (34) Horizontal circumference, (35) Frontal arc (36) Parietal arc, (37) Occipital arc, (38) Basilo-bregmatic height, (39) Auriculo-bregmatic height, (40) Bi-condylar breadth, (41) Bi-gonial breadth, (42) Height of ramus, (43) Symphyseal height, (44) Minimum breadth of ramus, (45) Mandibular length, (46) Metopic angle, (47) Facial profile angle, (48) Nasal profile angle, (49) Alveolar profile angle, (50) Profile angle of the nasal roof, (51) Calvarial base angle, (52) Inclination angle of the occipital foramen, (53) Frontal angle of Schwalbe, (54) Bregma angle of Schwalbe, (55) Lambda angle of Schwalbe, ... marks 30

- D. Laboratory Book:**—Candidates shall keep a laboratory book showing (a) the somatometrical measurements of at least 10 subjects (b) the craniometric measurements of at least 3 skulls. The various indices derived from the measurements shall be shown, and in the case of Somatometric data, the average with their standard deviations shall be calculated marks 25

PAPER VI

Technology.

Sections I, II, III and IV as in Pass Course Paper III. Technology Section.

V. Means of travel and transport.

A. Travel and transport by land.

- (1) Ferries.
- (2) Bridges (details of types to be supplied later on)
- (3) Porters.
- (4) Pack-animals.
- (5) Trailers and sledges.
- (6) Wheeled vehicles.

B. Travel and transport by water.

[*Note.*—(1) Shape and size, (2) Method of construction, (3) Materials used, (4) Method of propulsion, (5) Purpose.]

- (1) Rafts and floats.
- (2) Dug-outs.
- (3) Skin-boats, boats of basketry-frame.
- (4) Earthen tubs used as boats.
- (5) Built-boats.

VI. Industries :—

A. Basketry.

(*Note.*—Students should be acquainted with the technique of the following types of baskets.)

(a) Plaited work.

- (1) Check.
- (2) Twilled.
- (3) Wrapped.
- (4) Twined.
- (5) Hexagonal.

(b) Wicker-work—check, twilled and twined.

(c) Wattle-work.

(d) Coiled basketry—

- (i) Simple oversewn coil.
- (ii) Furcate coil.
- (iii) Bee-skep coil.

(2) Figure of eight.

(3) "Lazy Squaw."

(4) Crossed figure of eight.

(5) Cycloid.

(e) Matting.

B. Pottery (to be studied in relation to a particular area or group of peoples).

Note.—(1) Method of construction.

(2) Decoration.

(3) Process of firing.

(4) Shape and size.

(5) Purpose.

... marks 40

Every student to produce a practical note-book showing record of work done on the objects mentioned above ... marks 10

Prehistoric Archaeology.

(In addition to the Syllabus prescribed for the B.A. and B.Sc. Pass.)

I. * Identification of the following Paleolithic implements :—

A. Of Flint and Stone—

- (1) Rostro-carinates.
- (2) Anvil stones.
- (3) Awl.
- (4) Disc.
- (5) Laurel-leaf points.
- (6) Willow-leaf points.
- (7) Core scrapers.
- (8) End scrapers.

B. Of Bone—

- (1) Arrow-straighteners.
- (2) Lance points.

II. Identification of the following Neolithic Tool—Arrowheads.

III. Identification of—

A. Hand-made and Wheel-made pottery.

B. (1) Schnurkeramik.

(2) Bandkeramik.

C. (1) Sarcophagus urns.

(2) Cinerary urns.

IV. Identification of the following metal objects—

A. Of Bronze—

- (1) Celts.
- (2) Spear-heads.
- (3) Daggers.
- (4) Swords.

B. Of Iron—

- (1) Swords.
- (2) Daggers.

... marks 40

Candidates must submit a note-book showing record of work done on the objects mentioned in the Syllabus. ... marks 10

B.A. Examination, 1933.

[In all cases where reference is made to Chapters, Sections, Pages or Lines (thus Chapters I—III), the reference is to be understood as inclusive.]

ENGLISH.

TEXT-BOOKS.

Pass Course.

Shakespeare. Julius Caesar.

Shakespeare. Tempest (Edition of Mr. H. M. Percival is recommended).
Longer Narrative Poems of the 19th Century. Second Series (Macmillan)

Burke. Letter to the Sheriffs of Bristol.

Elizabeth D. Oyley. English Essays (Edward Arnold).

Thackeray. Henry Esmond.

Selections from the Bible, Part III (published by the University)

(Candidates will be expected to possess a general knowledge of the contents of the Introduction to the Bible, in so far as it relates to the Old Testament.)

Honours Course.

Shakespeare. Richard II.

Milton. Samson Agonistes.

Hales. Longer English Poems. (Selections from Dryden, Pope and Burns only).

Golden Treasury, Book V (Macmillan & Co.).

Bacon. Essays.

Prose Selections from Matthew Arnold, edited by E. T. Campagnac (Macmillan & Co.).

The following books are prescribed as text-books for studying the Philology of the English Language and the History of English Literature—

Jespersen. Growth and Structure of the English Language (Fourth edition).

G. H. Mair. English Literature, Modern (Home University Library).

Wyatt. Tutorial History of English Literature (latest edition).

ALTERNATIVE PAPER IN ENGLISH.*

Lytton Strachey. Eminent Victorians.

Selections from Wordsworth, Shelley, Keats, Byron, Bridges, as contained in Palgrave's Golden Treasury, Book IV, with additional poems (Oxford University Press).

[“ Poetic-values ” by Lamborn is recommended in studying these poems.]

*To be taken up by candidates whose Vernacular is a language not included in the list of recognised Vernaculars enumerated under Section 6 (2), Chapter XXXII of the Regulations.

Vernaculars.**TEXT-BOOKS PRESCRIBED.****BENGALI.**

(Vernacular.)

Rabindranath Tagore. Samkalan.
 Jogindranath Basu. Michaeler Jiban Charit.
 Bankimchandra Chatterjee. Chandrasekhar.
 Michael Madhusudan Dutt. Meghnadbadh Kavya (the first five cantos).

The following books are recommended as showing the standard up to which candidates will be expected to have read :—

Sivnath Sastri. Ramtanu Lahiri O Tatkalin Bangasama
 Rabindranath Tagore. Jibansmriti.
 Girischandra Ghosh. Bilwamangal.
 Satyendranath Tagore. Nabaratnamala.

ALTERNATIVE PAPER IN BENGALI VERNACULAR.

(To be taken up by candidates who take up Bengali as Second Language.)

History of Literature.

Ramgati Nyayaratna. Banga Sahitya Bishayak Prastab (Modern Period
 from Raja Rammohan)
 D. C. Sen. Bangabhasa O Sahitya.
 Kumudnath Das. History of Bengali Literature (Modern Period).

History of Language.

D. C. Sen, Bangabhasa O Sahitya, Chapters I, II and III.
 Bijaychandra Majumdar. History of Bengali Language (Lectures 1, 5, 6,
 7, 8, 9, and 14).
 Encyclopaedia Britannica (11th Edition)—Article on Bengali.
 Sunitikumar Chatterji. Banglar Bhasatatwer Bhumika (published by
 the University).

HINDI.

(Vernacular.)

Sapta Saroja by Premchand.
 Siva-Vavani (Sammelan Edition).
 Sura-Padavali (Sammelan Edition).
 Harischandra's Chandravali.
 Saundaryopasaka (Brajnandan Sahai).

URIYA.

(Vernacular.)

Prose.

Biswanath Kar. Bibidha Prabandha.
 Fakirmohan Senapati. Manu.

Poetry.

Madhusudan Rao. Kusumanjali.

ASSAMESE.

(Vernacular.)

Prose.

Sankardev (Chapters 2, 3, 4, 5, 6, 7). by L. N. Bezbaura. Purani Buranjis (pages 138-169), published by the Kamrup Anusandhan Samiti.

Poetry.

Choudhara, by Mahadeb, edited by Banikanta Kakati.
Pralad Charitra, by Hemasaraswati, edited by Kaliram Medhi.
Ketaki, by Raghunath Chaudhury.

MAITHILI.

(Vernacular.)

Parijat Haran, by Umapati.
Samavati Punarjanama Natak, by Jiban Jha.
Vidyapati Kirtilata (the whole).
Krishna Janama, by Manbodh, Cantos VI-XI.

NEPALI PARBATIA.

(Vernacular.)

Harihar Acharyya. Sakuntalopakhyān.
Kaiser Shamsar Jang. Vikramorvasi.

BURMESE.

(Vernacular.)

U. Ponnya Myittaza; U. Kyin U. Padeta Thigyin; Saddan Heinmin Wuttu.

TELUGU.

(Vernacular.)

Sree Ramuni Vanavasa Natakamu, by Janamanchi Seshadri Sarma (Drama); Lakshmanarayan Vyasa-Vali—Critical Essays by K. V. Lakshmana Rao.

KHASI.

(Vernacular.)

Book of Job in Khasi; Ka Kitab Niam Khein Ki Khasi, by V. Rabon Singh; Ka Pomblang Nongkrem Bad Ka Thang Syiem Sohra, by Dr. Langdoh; Ka Niam Jong Ki Khasi, by Jebon Roy; Ka Niam Ki Khasi, by Sibcharan Roy.

SINHALESE.

(Vernacular.)

Amavatura, Chapters 11 and 12 only; Sinhalese translation of *Ambattha Sutra*, by W. A. Samarasekara; *Pali Tripitaka Dharma*, Part I; *Kavyasekara*, Chapters X and XIV only; *Muvadevdevata*, 50 to 100 verses only.

TAMIL.

(Vernacular.)

Kanda Ramayanan, *Ayodha Kanda* (first three *Padalas*); *Thirukkural* (Chapters 40 to 50); *Thiruvalluvar*, by T. Chelva Kesava Raya Mudaliyar.

MALAYALAM.

(Vernacular.)

Badhira Vilapam, by Vallathol Narayana Menon (Malaya Manorama Press, Kothayam, Travancore); *Marthanda Varma*, by C. V. Raman Pillai, Karla Verina Depot; *Rassellas*, by Pilo Paul, B.A., Unnithom & Co., Quinlan.

KANARESE.

(Vernacular.)

Poetry.

Raja Bhakti Kavya, by B. Narahari Sastriar (M. S. Rao & Co., Bangalore City); *Kavyasara*, by Avinava Vadi Vidyananda, Chapters 2, 3 and 4 (Kavyakalanidhi Office, Mysore); *Subhadra Vijaya Nataka*, by B. Rama Rao, M.A. LL.B. (Bala Sahitya Mandala, Mangalore).

Prose.

Ramaswamedha Sara Sangraha, by M. P. Pujar (Training College, Dharwar); *Pancha Ratra*, by Vidwan P. Sundara Sastriar (B. M. Nath & Co., Veprey, Madras); *Arya Kirti*, Part II—Chhatrapathi Sivaji, by C. Vasu-devaiya (Malleshwaram Bangalore).

MODERN TIBETAN.

(Vernacular.)

Bya Din-Ngon-Dawa's Namthar, the first five chapters; *Drowa Zangmo's Namthar* (Asiatic Society of Bengal's publication).

GUJARATI.

(Vernacular.)

K. M. Munshi. *Prithivi Vallabh*.

Khan Sahab and N. Trikamal, *Sahitya Ratna* (Poetical Selections from classical poets up to 1850).

MARATHI.

(Vernacular.)

Prose.

Gopal Ganesh Agarkar. Nibandha Samgraha, Part I.
 Vishnu Sastri Chiplunkar. Nibandha-Mala, Part II.
 Dhonda Keshav Karve. Atmavritta.
 Vaman Molhar Joshi. Nitisastra-Pravesa.

Poetry.

(From the Navanit, Seventh Edition.)

Navanit, Pages 14-416.

URDU.

(Vernacular.)

Ab-i-Hayat by Azad. Only the following portions are to be read :—
 Chapters "Urdu-Zaban ki Tarikh," "Nazm-i Urdu ki Tarikh."
 Biographical accounts including Poetical selections of Wali, Sawda, Dard,
 Mir, Zauq, Khaliq and Ghalib.

(Recommended for general reading.)

Al-Farq, by Shibli Numani.

ALTERNATIVE PAPER IN URDU VERNACULAR.

(To be taken up by candidates who take up Urdu as Second Language.)

Literature.

Muhammad Hussain Azad. Ab-i-Hayat.
 Abdus Salam. Shir-ul-Hind (Vols. I, II).
 Dr. A. Latif. Influence of Western Literature on Urdu Language.
 Encyclopaedia Britannica. Article on Hindusthani Literature.
 Saxena, R. B. History of Urdu Literature.

Language.

Encyclopaedia Britannica (11th edition). Article on Hindusthani Language.
 Ab-i Hayat, by Azad: "Urdu Zaban ki Tarikh" omitting "Baraj
 Bhasha par Arabi aur Farsizabanon ne kya kya, asar kiye."

MODERN ARMENIAN.

Same books as are prescribed for 1932.

PORTUGUESE.

Same books as are prescribed for 1932.

Second Languages.**SANSKRIT.****TEXT-BOOKS.***Pass Course***Paper I.**

Manusamhita, Chapter II with Kulluka's commentary.
Sishupalbadh, Cantos I and II.

Paper II.

Abhijnana Sakuntalam.
Mudrarakshasa.

Paper III.

Students are recommended to consult the following books :—

Winternitz. History of Indian Literature, Vols. I-II (published by the University), omitting the Chapters on Vedic Literature.

Keith. Sanskrit Drama (Oxford University Press).

Keith. Classical Sanskrit Literature (Oxford University Press).

Honours Course.

(In addition to the books prescribed for the Pass Course.)

Paper IV.

Bhattikavyam, Canto XII.

Kadambari, pages 25-53, beginning with "*ekasminchajirnakotare*" and ending with "*Svayam nibasati*" and pages 102-110 beginning with "*tata chandapida*" and ending with "*ityetabadabhidhayopashashashasa*" (Bombay Sanskrit series—Peterson's edition), corresponding to pp. 49-91, 165-179 of Bombay S. K. Press, Sanskrit Series—M. R. Kale's edition.

Paper V.

Vedic Reader for students, by Macdonell, pages 1-92 and 134-141, together with the Commentary of Sayana thereon.

Or

Hymns from the Rig Veda, edited with Sayana's Commentary, notes and translation by Peter Peterson, revised and enlarged by S. R. Bhandarkar (Bombay Sanskrit Series, No. XXXVI).

The following Suktas only with Sayana's Commentary :—

I	143	...	Agni
II	12	...	Indra
III	61	...	Usas
X	90	...	Purusa
I	19	...	Maruta
III	59	...	Mitra

I	25	}	...	Varuna
VII	86			
I	154	..	Vishnu	
IV	54	...	Savitri	
I	115	...	Surya	
X	121	...	Hiranyagarbha	

Students are recommended to consult the following books:—

Macdonell. Vedic Grammar for students.

Winternitz. History of Indian Literature, Vol. I (Published by the University), Vedic period only.

Paper VI.

Siddhanta Kaumudi, Karaka and Samasa.

Dandy, Kavyadarsa.

Sahityadarpan, Chapter VI.

PALI.

TEXT-BOOKS.

Pass Course.

Poetry.

Dhammapada.

Suttanipata. The following suttas only:—

- | | |
|----------------------------|----------------------------------|
| 1. Urga-sutta. | 6. Sela-sutta. |
| 2. Khaggavisana sutta. | 7. Nalaka-sutta. |
| 3. Kashi Bharadvaja sutta. | 8. Kalaha-vivada sutta |
| 4. Muni Sutta | 9. Tuvataka sutta. |
| 5. Vangisa Sutta. | 10. Vathu-gatha (Parayanavagga). |

Prose.

Mahindapanha (Trenckner's edition), pages 1-26.

Dhammapada Attha-katha—Appamadavagga.

The course includes a knowledge of Sanskrit Grammar * up to the Matriculation standard, besides a knowledge of Pali Grammar and the elements of Comparative Philology.

Grammar.

Duroiselle's Pali Grammar.

Vidhusekhara Sastri, Pali Prakash.

Iswarchandra Vidyasagar, Vyakaran Kaumudi.

Kielborn's Sanskrit Grammar.

Or

Macdonell's Sanskrit Grammar for Beginners.

Nilmani Chakrabarti—Pali Grammar.

* In the case of Burman students, a knowledge of Sanskrit Grammar will not be demanded for the Pass course in Pali. Alternative questions on Pali Grammar instead of questions on Sanskrit Grammar will be set in Paper III for Burman students.

*Comparative Philology.*P. D. Gune. *Comparative Philology.*Henry Sweet. *History of Language.**Honours Course.*

(In addition to the books prescribed for the Pass Course.)

Mahavansa, Chapters III, IV, V and XII.

Dighanikaya, Mahaparinibbana Sutta, Sakkapanhasutta, Samanta Padasika (Introductory portion only).

Rhys Davids—*Buddhist India.*Kern—*Manual of Indian Buddhism.* (Portion dealing with "Samga.")

The Honours course includes a knowledge of Sanskrit Grammar up to the Intermediate Standard and of the History of Buddhism with special reference to India.

BENGALI.

(As Second Language.)

TEXT-BOOKS.

Paper I.

*Drama Texts—75 Marks.*Rabindranath Tagore. *Bisarjan.*Girischandra Ghosh. *Praphulla.**Rhetoric and Grammar.*

Recommended books—

Mahamahopadhyay Sitikantha Vachaspati. *Alamkara Darpan.*Lalmohan Vidyanidhi. *Kavyanirnaya.*Nakuleswar Vidhyabhusan. *Bangla Vyakaran* (latest revised edition).Sunitikumar Chatterji. *Bengali Self-taught* (Grammar portion only).

Paper II.

Old Poetry Texts—50 Marks.

Vaishnava Padabali (Published by the University)—the whole book.

Kavikankan. *Kalaketu.*Bharatchandra. *Annadamangal.* (Vyaskasi.)*Modern Poetry Texts—50 Marks.*Michael Madhusudan Dutt, *Brajangana.*Rabindranath Tagore, *Chayanika.* The following pieces are to be read :—

- | | |
|-----------------------|----------------------|
| 1. Paras Pathar. | 12. Srinwantu Viswe. |
| 2. Dui Pakhi. | 13. Siksha. |
| 3. Vasundhara. | 14. Prarthana. |
| 4. Sandhya. | 15. Aparup. |
| 5. Ebar Phirao More. | 16. Maran. |
| 6. Brahman. | 17. Tapomurti |
| 7. Chitra. | 18. Bharat-tirtha. |
| 8. Tapovan. | 19. Apaman. |
| 9. Prachin Bharat. | 20. Shah Jahan. |
| 10. Bhasha O Chhanda. | 21. Phanki. |
| 11. Nyayadanda. | |

Nabinchandra Sen. *Palasir Juddha.*

Paper III.

Prose Texts (Old and Modern)—80 Marks.

Old Prose Texts—

Tarasankar Kaviratna. Kadambari, Purvabhaṅg.

Tekchand Thakur. Alaler Gharer Dulal.

Modern Prose Texts—

Banikmohandra Chatterjee. Kapalkundala.

Rabindranath Tagore. Prachin Sahitya.

Saratchandra Chatterjee. Datta.

Translation from English into Bengali—20 Marks.

ARABIC.

(Second Language.)

TEXT-BOOKS.

Pass Course.

University Selections in Arabic for the B.A. Examination (published by the University, edition of 1925), compiled and edited by Maulvi Muhammad Irfan, M.A., omitting the following pages :—

Pages 38-54 (prose portion—Dhikru Fusaha-i'u-Nisa).

Pages 44-48 and 56-65 (Poetry portion).

The course includes Arabic Grammar, according to the modern method.

Honours Course.

(In addition to the books prescribed for the Pass Course.)

University Selections, compiled and edited in 1915 by Shams-ul-Ulama Ahmad and Shams-ul-Ulama Abu Nasr Muhammad Waheed, M.A., omitting pages 85-94.

The Honours Course in Arabic also includes the Elements of Arabic Prosody and Rhetoric, the Outlines of Muhammadan History down to the fall of the Abbasid Caliphate, and a general knowledge of the History of Arabic Literature.

PERSIAN.

(Second Language.)

TEXT-BOOKS.

Pass Course.

The University Selections in Persian for the B.A. Examinations, compiled and edited by Aga Muhammad Kazim Shirazi, omitting the following pages :—

Pages 63-81 (Prose—Jahan-Gusha-i Nadiri).

Pages 82-104 (Prose—Nimat Khan Ali).

Pages 186-197 (Poetry—Qa'ani).

Pages 211-216 (Mathnavi).

Pages 217-240 (Poetry—Wisal and Faizi).

The Pass course includes the elements of Persian Prosody and Rhetoric.

Honours Course.

(In addition to the Pass Course detailed above.)

The Honours Persian Course, compiled by Lieutenant-Colonel D. G. Phillott, omitting pages 88-64, 76-91 and 167-224.

The Honours Persian Course includes the Outlines of Muhammadan History in so far as it relates to Persia, Central Asia and India, and the History of Persian Literature.

URDU.

(As Second Language.)

TEXT-BOOKS.

Paper I.

1. Drama Text—75 Marks.

Abdul Majid—Zud Pashiman.

2. Rhetoric and Grammar—25 Marks.

Sajjad Mirza Beg—Tashil-ul-Balaghat.

Farjad—Ain-i-Urdu.

Paper II.

1. Old Poetry Texts—50 Marks.

Wali—Ghazals (Radif-Alif).

Sawda—Ghazal (Radif Nun).

Dard—Ruba'iyat.

2. Modern Poetry Text—50 Marks.

Ghalib—Qasidas.

Shibli—Mathnavi Subh-i-Ummid.

Iqbal—Taswir-i-Dard; Shama-wa-Sha'ir.

Paper III.

1. Prose Texts (Old and Modern)—80 Marks.

Mir Amman Dihlavi—Bagh-o-Bahar (including the account of the second Darwish).

Hali—Muqaddima-i-Diwan (pages 1-50).

Shibli Nu'mani—Safar Nama-i-Sham-wa Rup up to Qustantinia ki Ijmali Tarikh.

2. Translation from English into Urdu—20 Marks.

GREEK.

TEXT-BOOKS.

Pass Course.

Homer. Iliad, Book I.

Sophocles. Antigone.

Demosthenes. On the (Crown De Corona).

The course includes Greek Syntax and Grammar and Greek History as prescribed for the Intermediate Examination in Arts.

Honours Course.

(In addition to the books prescribed for the Pass Course.)

Aristophanes. The Birds.

Thucydides. Book I.

Herodotus. Book II.

The Honours Course includes the Philology of the Greek Language as well as the History of Classical Greek Literature.

LATIN.

TEXT-BOOKS.

Pass Course.

Cicero. *Pro Murena*.

Livy. *Book XXII*.

Virgil. *Georgics, I and II*.

The Course includes Latin Syntax and Grammar and Roman History as prescribed for the Intermediate Examination in Arts.

Honours Course.

(In addition to the books prescribed for the Pass Course.)

Lucretius. *Book V*.

Tacitus. *Historiae, Book I*.

Terence. *Adelphi*.

The Honours Course includes the Philology of the Latin Language as well as the History of Latin Literature to the end of the Augustan Period.

FRENCH.

TEXT-BOOKS.

Pass Course.

L. Pascal. *La Rochefoucauld*.

Corneille. *Le Cid*.

The course includes, in addition to the prescribed texts, Grammar and the Outlines of French History.

Honours Course.

(In addition to the books prescribed for the Pass Course.)

Victor Hugo. *Hernani* (Blackie).

Moliere. *Ecole des Femmes*.

Michelet. *Louis XI et Charles le Temeraire* (Clarendon Press).

The Honours Course includes the elements of French Philology and the History of the French Literature of the period 1690-1833.

GERMAN.

TEXT-BOOKS.

Pass Course.

Kurz. *Die Humanisten*.

Schiller. *Maria Stuart*.

Grillparzer. *Ernst Herzog von Schwaben*.

The course includes, in addition to the prescribed texts, Grammar and the Outlines of German History.

Honours Course.

(In addition to the books prescribed for the Pass Course.)

Goethe. *Iphigenie auf Tauris*.

Lessing. *Nathan der Weise*.

Paul Heyse. *Kinder der Walt*.

The Honours course includes the Elements of German Philology and the History of German Literature for the period 1750-1882.

HEBREW,

TEXT-BOOKS.

Pass Course.

1 and 2 Samuel—The whole.

Psalms—72-112.

Proverbs—Chapters 1-20.

The course includes Jewish History.

Honours Course.

(In addition to the books prescribed for the Pass Course.)

Two of the Prophets, viz., Jeremiah and Amos.

N.B.—Dr. Ginsburg's edition of British and Foreign Bible Association is recommended.

The Honours course includes the History of the Hebrew Language and Literature.

SYRIAC.

TEXT-BOOKS.

Pass Course.

Paper I.

The Book of Leviticus (the Peshitto Version).

The Epistle to the Hebrews (the Peshitto Version).

Paper II.

Mar Ephraem. Epistle to Montanus (*Opera Selecta* Overbek).

The Liturgy of St. James.

The Book of the Dead.

Paper III.

Wright. History of Syriac Literature.

Recommended—Nuldeke. *Compendious Syriac*.

Honours Course.

(In addition to the books prescribed for the Pass Course.)

Paper IV.

Philexinos Mabogh. Discourses on Poverty (*Royal Society of Literature*).
Chronicles of Bar. Hebracus (*Bernstein's Chresto-mathie*).

Paper V.

Select Narratives of Holy Women Eugenia (*Studia Sinatica*, No. IV).
Eusebius. Ecclesiastical History, Books I-III (Wright and Maclean).

Paper VI.

A. Fortescue. The Orthodox Eastern Church.
A. Fortescue. The Lesser Eastern Churches.

CLASSICAL ARMENIAN.

Same books as are prescribed for 1932.

HISTORY.

Books recommended for preliminary reading before joining the regular class :—

Marshall. A Short Sketch of European History.
Russell. The Tradition of the Roman Empire.
Hoyland. Modern European History (1494-1914).

Pass Course.

Note —1. Map-drawing is compulsory.

2. The period after 1789 should be studied in fuller detail.

Books recommended :—

Paper I.

(History of Europe from the fall of Constantinople to the Treaty of Berlin.)

Hayes. Political and Social History of Modern Europe.

For preliminary reading—

Levett. Europe since Napoleon.

Paper II.

(History of England. Period—The reign of George III, 1760-1820.)

Hunt. Political History of England, Volume X.

Brodrick. Political History of England, Volume XI.

Green, J. R. History of English People, Volumes VII and VIII.

Paper III.

History of India from the earliest times to the close of the 19th century and the elements of Ancient Hindu and of Muhammadan Civilisation in India.

V. A. Smith. Oxford History of India—Ancient and Mediaeval Periods (Oxford University Press).

P. E. Roberts. History of British India (Oxford University Press).

Honour Course.

(In addition to the books recommended for the Pass Course.)

Paper I.

Hearnshaw. Main Currents of European History.

Marriot. The Re-making of Modern Europe, 1789-1878 (Methuen).

Paper II.

Rosebery. Pitt (Macmillan).

Robertson. England under the Hanoverians (Methuen).

Reference Books—

Cambridge Modern History, Vols. VII, VIII and IX.

Paper III.

V. A. Smith. Akbar.

Bhandarkar. Asoka.

Dodwell. Sketch of the History of India from 1858-1918.

Reference Books—

V. A. Smith. Early History of India (Fourth Edition).

Cambridge History of India—Selected Chapters.

Ilbert. Introduction of the Government of India (Historical Survey).

Paper IV.

(Greek History—Period from 479 to 323 B.C.)

Bury. History of Greece.

Cambridge Ancient History, Vol. V.

Paper V.

(Roman History—Period from 264 B.C. to 14 A.D.)

Mommsen. History of Rome, translated by Dickson.

Maitland. The Roman Republic, Vol. I, Books IV and V.

Paper VI.

The History of the Middle Ages in Europe from the rise of the Mediaval European Powers down to the end of the 15th Century.

Bemont and Monod. Mediaeval Europe.

Lodge. The Close of the Middle Ages.

The following books are recommended for purposes of reference only :—

Robinson. Readings in European History.

Oman. The Dark Ages.

Tout. The Empire and the Papacy.

Pollard. Factors in Modern History.

Wakeman. Ascendency of France.

Hassal. The Balance of Power.

Cambridge Modern History.

Bryce. Holy Roman Empire, New Edition (Macmillan).

Ramsay Muir and George Philip. New School Atlas of Universal History.

Lecky. History of England.

R. C. Dutt. History of Civilization in Ancient India.

Thucydides. History of the Peloponnesian War.

N.B.—Candidates are expected to possess a knowledge of the Geography of the countries whose history they study and to understand the use of physical and historical maps.

POLITICAL ECONOMY AND POLITICAL PHILOSOPHY.

Pass Course.

Paper I.

(Political Economy.)

Seligman. Principles of Economics.

Marshall. Economics of Industry.

Paper II.

(Political Philosophy.)

Woodrow Wilson. The State (Edition 1919), Chapters I-V, XXI-XXII,
and the constitutions of England, France, United States and Germany.
Garner. Political Science.

Or,

R. N. Gilchrist. Principles of Political Science.

T. B. Saptu. Indian Constitution (National Secretary's Office, Adyar,
Madras).

Paper III.

(Application of the principles of Political Economy to Indian tropics.)

P. N. Banerjee. Study of Indian Economics.

Mukherjee, Radhakamal. Rural Economy of India.

Honours Course.

(In addition to the books recommended for the Pass Course.)

Paper I.

Taussig. Principles of Economics.

Paper II.

J. S. Mackenzie. Outlines of Social Philosophy.

Paper III.

Beri and Jathar. Indian Economics, Vols. I and II.

P. Mukherjee. Co-operative Movement in India (omitting Chapters XIX
and XXI).

Paper IV.

(Political Economy—a higher course.)

Dalton. Public Finance.

Robertson. Money.

Paper V.

(Political Philosophy—a higher course.)

Aristotle. Politics.

Mill. Representative Government.

Paper VI.

Essay.

The following books are recommended for reference :—

- Marshall. Principles of Economics.
 Marshall. Trade and Industry.
 Carver. Distribution of Wealth.
 Carver. Principles of Economics.
 Gide. Political Economy.
 Economic Classics, edited by W. T. Ashley.
 Bastable. International Trade.
 Taussig. International Trade.
 Easton. Money Exchange and Banking.—
 Gide and Rist. History of Economic Doctrines.
 J. N. Keynes. Scope and Method of Political Economy.
 Palgrave. Dictionary of Political Economy.
 P. Basu. Economics for the Indian Reader.
 Plehn. Science of Public Finance.
 Gettell. Introduction to Political Science.
 Gettell. Readings in Political Science.
 Sidgwick. Elements of Politics.
 Hill. World Organisation and the Modern State.
 Cole. Social Theory.
 Brown. English Political Theory.
 M. Follet. The New State.
 English Political Thought. Three Volumes in Home University Library.
 P. Mukherjee. Indian Constitutional Documents.
 P. Mukherjee. Indian Constitution.
 Montagu Chelmsford. Report on Indian Constitution.
 V. G. Kale. Indian Economics.
 Taxation Enquiry Committee Report.
 Simon Commission Report, Vol. I.
 Hilton-Young Commission Report.

MENTAL AND MORAL PHILOSOPHY.

Books recommended :—

Psychology.

(*Pass and Honours.*)

- Hofding. Outlines of Psychology.
 Stout. Manual of Psychology.
 James. Text-book of Psychology.
 Stephen. Elements of Analytical Psychology (latest edition).
 Mitra. A. O. Elements of Psychology (two volumes).
 Angell. Psychology.
 McDougall. Outlines of Psychology.

Preparatory Reading—Students are advised to read the following books before joining the regular class :—

- Titchener. Primer of Psychology.
 McDougall. Psychology (Home University Library).
 S. C. Sen. Text-book of Psychology.
 S. C. Datta. Psychology for Beginners

*Ethics.**(Pass and Honours.)*

Seth. Study of Ethical Principles.

Mackenzie. Manual of Ethics (latest edition).

Mitra, A. C. Elements of Morals.

Muirhead. Elements of Ethics.

Preparatory Reading—Students are advised to read the following books before joining the regular class :—

Mohitchandra Sen. Elements of Moral Philosophy.

P. B. Chatterjee. Principles of Ethics.

Abhaykumar Majumdar. Outlines of Moral Philosophy.

*General Philosophy.**(Pass and Honours.)*

Marvin. Introduction to Philosophy.

Paulsen. Introduction to Philosophy.

Stephen. Problems of Metaphysics.

G. Watts Cunningham. Problems of Philosophy.

Preparatory Reading—Students are advised to read the following books before joining the regular class :—

P. B. Chatterjee. Outlines of General Philosophy

Watson. An Outline of Philosophy.

*Natural Theology.**(Honours.)*

Edwards. Philosophy of Religion.

Martineau. Study of Religion.

Flint. Anti-theistic Theories.

Pringle Pattison. Idea of God.

John Caird. Introduction to the Philosophy of Religion.

Preparatory Reading—Students are advised to read the following books before joining the regular class :—

Armstrong. God and the Soul.

Ellingworth. Personality, Human and Divine.

History of Philosophy.

(A general knowledge of the Systems of Bacon, Descartes, Spinoza, Locke, Berkeley, Hume, Reid, Leibnitz and Kant.)

(Honours.)

The following books are recommended :—

Weber. History of Philosophy.

Flackenberg. History of Modern Philosophy.

Thilly. History of Philosophy (Bell and Sons).

Books recommended for preparatory reading :—

Schwegler. History of Philosophy.

Rogers. History of Philosophy.

Special texts prescribed—

Berkeley's Principles of Human Knowledge as in Fraser's Selections.

B.A. and B.Sc. Examinations, 1933.**MATHEMATICS.**

The following books are recommended :—

Pass Course.

1. Higher Plane Trigonometry—
Todhunter. Plane Trigonometry, edited by Hogg.
Loney. Plane Trigonometry.
2. Plane Analytical Geometry—
C. Smith. Elementary Treatise on Conic Sections.
Loney. Elements of Co-ordinate Geometry.
3. Differential Calculus—
Ganesh Prasad. Differential Calculus, excluding Chapter I and the Appendices.
Girijabhusan Mitra. Differential Calculus.
4. Integral Calculus and Differential Equations—
Edwards. Integral Calculus for Beginners.
Ganesh Prasad. Integral Calculus.
5. Hydrostatics—
D. K. Sen. Hydrostatics.
Loney. Elements of Hydrostatics.
6. Astronomy—
D. N. Mallik. Elements of Astronomy.
Parker. Astronomy.

Students are recommended to read Tancock's Descriptive Astronomy as an introduction to the subject, and to use "Stars in the Northern Tropics" by T. Bhattacharyya.

Honours Course.

1. Higher Algebra—
Hall and Knight. Higher Algebra.
C. Smith. A Treatise on Algebra.
2. Elementary Theory of Equations—
Raicharan Biswas. Theory of Equations and Complex Variables.
Burnside and Panton. Theory of Equations, Vol. I.
3. Higher Plane Trigonometry—
Todhunter. Plane Trigonometry, edited by Hogg.
Hobson. Treatise on Trigonometry, Chapters XII and XIII.
4. Plane Analytical Geometry—
C. Smith. Elementary Treatise on Conic Sections.
Salmon. Conic Sections.
Askwith. Plane Co-ordinate Geometry.
5. Elementary Solid Geometry—
C. Smith. Elementary Treatise on Solid Geometry.
Bell. Analytical Geometry of Three Dimensions.
6. Elementary Principles of Vector and Vector Analysis—
A. S. Hardy. Elements of Quaternions.
G. J. Coffin. Vector Analysis (New York).
7. Differential Calculus—
Edwards. Treatise on Differential Calculus.
Williamson. Differential Calculus.
Ganesh Prasad. Differential Calculus.

8. Integral Calculus and Differential Equations—

Williamson, *Integral Calculus*.Murray. *Introductory Course in Differential Equations*.

9. Statics—

Minchin. *Statics*, Vol. I.Loney. *Statics*.

10. Dynamics of a Particle—

Loney. *Dynamics of a Particle*.Tait and Steele. *Dynamics of a Particle*.

11. Hydrostatics—

D. K. Sen. *Hydrostatics*.Greaves. *Hydrostatics*.

12. Astronomy—

Barlow and Bryan. *Astronomy*.

Students are recommended to read Tancock's *Descriptive Astronomy* as an introduction to the subject, and to use "Stars in the Northern Tropics" by T. Bhattacharyya.

EXPERIMENTAL PSYCHOLOGY.

1. *General Psychology*.Ogden. *Meaning of Psychology*.Woodworth. *Psychology*.Stephen. *Analytical Psychology*.Lickley. *The Nervous System* (Longmans & Co.).Angell. *Psychology*.*Preparatory Reading.*

Students are advised to read Titchener's *Primer of Psychology* before joining the regular class.

II. *Experimental Psychology*.Titchener. *Text-book of Psychology*.Collins and Drever. *Experimental Psychology*.*Preparatory Reading.*

Students are advised to read Myer's *Primer of Experimental Psychology* before joining the regular class.

*Laboratory Course.*Sanford. *A Course in Experimental Psychology*.Titchener's *Experimental Psychology*, Vol. I, Part I (Students' Manual Qualitative).Collins and Drever. *A First Laboratory Guide in Psychology*.

Honours Course.

The following books are prescribed to be read in addition to the books prescribed for the Pass Course :—

I. General Psychology.

Kulpo. Outlines of Psychology.

Pilsbury. History of Psychology.

II. Physiological and Comparative Psychology.

Wundt. Principles of Physiological Psychology, Vol. I. Part I. (The Bodily Substrate of Mental Life.)

Watson. Psychology from the Standpoint of a Behaviorist.

McDougall. Physiological Psychology (Temple Classical Series).

Lloyd Morgan. Comparative Psychology.

Holmes. Evolution of Animal Intelligence.

III and IV. Experimental Psychology.

Scripture. New Psychology.

Myers. Text-book of Experimental Psychology—Part I.

Laboratory Course.

Myers. Text-book of Experimental Psychology—Part II.

Titchener. Experimental Psychology (Students' Manual, Vol II, Part I, Quantitative).

PHYSICS.

Books recommended to be used by students in studying the subject in accordance with the syllabus :—

Pass Course.

Wagstaff. Properties of Matter (Tutorial Series).

Edser. Heat.

Stewart and Satterley. Light (Tutorial Series, latest edition).

Hadley. Magnetism and Electricity for Students.

A. C. Datta. Text-book of Sound

Watson. Text-book of Physics.

Practical.

Schuster and Lees. Advanced Exercise in Practical Physics.

Allen and Moore. A Text-book of Practical Physics (Macmillan & Co.).

Honours Course

(In addition to the books recommended for the Pass Course.)

Roberts. Text-book on Heat and Thermodynamics (Blackie & Sons).

S. C. Starling. Electricity and Magnetism.

Houston. Light.

Edser. General Physics

Crowther. Ions, Electrons and Ionising Radiations.

The following books may also be consulted :—

Barton. Sound.

Poynting and Thomson. Sound.

Poynting and Thomson. Heat.

Practical.

Watson. *Practical Physics*.
 Glazebrooke and Shaw. *Practical Physics*.
 Bedford. *Practical Physics*.

CHEMISTRY.

Books recommended to be used by students in studying the subject in accordance with the syllabus.

Pass Course.

Holleman. *Inorganic Chemistry*.
 Mellor. *Inorganic Chemistry*.
 Holleman. *Organic Chemistry*.
 F. Mollwo Parkin. *Qualitative Analysis*. (Organic and Inorganic).
 Caven. *Systematic Qualitative Analysis* (Edition of 1926).
 J. B. Cohen. *Theoretical Organic Chemistry*.
 Lowry and Sugden. *A Class Book of Practical Chemistry* (Macmillan & Co.).
 Caven. *Quantitative Chemical Analysis*, Part I.

Honours Course.

(In addition to the books recommended for the Pass Course.)

Getman. *Outlines of Theoretical Chemistry*.
 Clowes and Coleman. *Quantitative Analysis*.
 J. Walker. *Introduction to Physical Chemistry*.
 Thorpe. *Essays on Historical Chemistry*.
 Mollwo Perkin. *Practical Method of Inorganic Chemistry*.
 Bernthsen's *Organic Chemistry* (revised by Sudborough).
 J. Reed. *Text-book of Organic Chemistry* (Edition of 1926).
 Caven and Lander. *Systematic Inorganic Chemistry*.
 Caven. *Quantitative Chemical Analysis*, Part II.
 Taylor. *Elementary Physical Chemistry*.
 Butler. *Chemical Elements and their Compounds*.
 Partington and Tweedy. *Calculation in Physical Chemistry* (Blackie & Son, Ltd.).

N.B.—Candidates, who take up Chemistry at the B.A. or B.Sc. Examination, are recommended to refer to Sir P. C. Ray's "*Makers of Modern Chemistry*."

BOTANY.

Books recommended to be used by students in studying the subject in accordance with the syllabus.

Pass Course.

G. C. Bose. *A Manual of Indian Botany*.
 Coulter, Barnes and Cowles. *Text-book of Botany*, 2 Vols.
 Small. *Text-book of Botany*.

Practical.

McDougall. *Practical Plant Physiology* (smaller book).
 Strassburger and Hillhouse. *Practical Botany*, latest edition.

Honours Course.

(In addition to the books recommended for the Pass Course.)

Reynolds, Green, J. Vegetable Physiology.

M. C. Stopes. Ancient Plants.

E. A. N. Arber. Glossopterix Flora.

Stevens. Physiological Anatomy of Plants.

Students are recommended to consult—

Schimper, A. F. W. Geography of Plants.

Practical.

(In addition to the books recommended for the Pass Course.)

McDougall. Physiology of Plants (larger book).

ZOOLOGY.

Books recommended to be used in studying the subject in accordance with the syllabus.

(Pass Course.)

Arthur Thomson. Outlines of Zoology.

ShIPLEY and MacBRIDE. Zoology.

Bourne. Comparative Anatomy of Animals.

Dendy. Outlines of Evolutionary Biology.

DENCASTER. An Introduction to the Study of Cytology.

Kellicott. Outlines of Chordate Development.

Practical.

Marshall. The Frog.

Marshall and Hurst. Junior Course of Practical Zoology.

Honours Course.

(In addition to the books recommended for the Pass Course.)

Parker and Haswell. Text-book of Zoology.

Lill. Organic Evolution.

Walter. Genetics.

Practical.

(The same as for the Pass Course.)

The following books are recommended for reference:—

The Cambridge Natural History.

Ray Lankester. A Treatise on Zoology.

Sidgwick. Students' Text-Book of Zoology.

PHYSIOLOGY.

Books recommended to be used in studying the subject in accordance with the Syllabus:—

Pass Course.

Halliburton. Handbook of Physiology.

Bainbridge and Menzies. Essentials of Physiology (latest edition).

Practical.

Schafer. *Essentials of Histology.*
 Halliburton. *Essentials of Chemical Physiology.*
 Schafer. *Experimental Physiology.*

Honours Course.

(In addition to the books recommended for the Pass Course.)

Howell. *Principles of Human Physiology.*
 Starling. *Principles of Human Physiology (latest edition).*

Books recommended for consultation—

Lovatt Evans. *Recent Advances in Physiology (latest edition).*
 Pryde. *Recent Advances in Bio-Chemistry (latest edition).*
 Bayliss. *Principles of General Physiology.*
 McLeod. *Physiology and Bio-Chemistry in Modern Medicine.*

Practical.

(The same as for the Pass Course.)

GEOLOGY.

Books recommended to be used in studying the subject in accordance with the syllabus.

(Pass.)

C. Schuchert and L. Pirsson. *A Text-book of Geology, Vol. I.*
 P. Lake and R. H. Rastal. *A Text-book of Geology.*
 E. S. Dana. *A Text-book of Mineralogy.*
 H. C. Dasgupta. *Determinative Mineralogy.*
 Hatch and Wells. *Text-book of Petrology, Igneous Rocks.*
 Woods. *Invertebrate Palaeontology.*
 Wadia. *Geology of India.*

A. R. Dwerry House. *Geological and Topographical Maps, their Interpretation and Use.*

(Honours.)

(In addition to the Pass Course.)

Sir A. Geikie. *A Text-book of Geology, Vols. I and II.*
 G. H. Williams. *Elements of Crystallography.*
 Tyrrel. *Principles of Petrology.*
 Harker. *Natural History of Igneous Rocks.*
 Gregory. *Elements of Economic Geology.*
 R. D. Oldham. *A Manual of Geology of India.*
 Berry. *Palaeontology.*
 Arber. *Catalogue of the Fossil Plants of the Glossoptric Flora.*
 Harker. *Notes on Geological Maps.*
 Hatch and Rastal. *Text-book of Petrology, Sedimentary Rocks.*

B. Com. Examination, 1931.*(Compulsory Papers.)***GENERAL ECONOMICS.**

Clay. *Economics for the General Reader.*
 Carver. *Principles of Economics.*

INDIAN ECONOMICS.

P. N. Banerjee. *Introduction to the Study of Indian Economics.*
 Jevons. *Money, Banking and Exchange in India.*
 Baden Powell. *Land Revenue in British India.*

ACCOUNTANCY.

Cropper. *Book-keeping and Accounts.*
 Fieldhouse. *Students' Complete Commercial Book-keeping.*
 S. R. Bathbot. *Practical Accounting.*

INLAND AND FOREIGN TRADE.

Wolfe. *Theory and Practice of International Commerce.*
 Cotton. *Handbook of Commercial Information for India.*
 Miller. *Foreign Exchange Market.*
Review of the Trade of India (latest issue).

BUSINESS ORGANISATION INCLUDING COMMERCIAL CORRESPONDENCE.

Grebby. *Modern Business Training and the Methods and Machinery of Business.*
 Davar. *Business Organisation.*
 Gardner. *Effective Business Letters.*
 Stephenson. *Principles and Practice of Commerce.*

COMMERCIAL LAW.

Davar. *Mercantile Law.*
 Stevens. *Mercantile Law.*
Indian Contract Act.

ECONOMIC GEOGRAPHY.

Brown. *Principles of Economic Geography.*
 Taylor. *Businessman's Geography.*
A School Economic Atlas by Bartholomew, with Introduction by Lyde (Revised edition).

*(Optional Papers.)***ADVANCED ACCOUNTANCY AND AUDITING.**

Carter. *Advanced Accounts.*
 Spicer and Peglar. *Book-keeping and Accounts.*
 Spicer and Peglar. *Practical Auditing.*
 De Paula. *Principles of Auditing.*

BANKING AND CURRENCY.

- Weston. Banking and Currency (University Tutorial Press).
 Withers. Meaning of Money.
 Joshi. Money and Money Market in India.
 Tannan. Banking Law and Practice in India.

PUBLIC ADMINISTRATION.

- Jenks. British India.
 D. N. Banerjee. Indian Constitution.
 Sapru, Dr. T. B. Indian Constitution.

PUBLIC FINANCE.

- Robinson. Public Finance.
 Report of the Taxation Enquiry Committee (Chapters VI to IX).
 Wattal. Financial Administration in British India.
 Hilton Young. The System of National Finance.

AGRICULTURAL ECONOMICS.

- Carver. Introduction to Rural Economics.
 Wolff. Co-Operation in India.
 Royal Commission on Agriculture (Chs. I, II, IV, IX, X, XI).
 Review of Agricultural Operations in India (latest issue).

ECONOMICS OF TRANSPORT.

- Acworth. Elements of Railway Economics.
 Acworth Committee's Report.
 S. C. Ghosh. Indian Railway Economics.
 Douglas Knoop. Outlines of Railway Economics.

INDUSTRIAL ORGANISATION.

- Robertson. Control of Industry.
 Hobson. Evolution of Modern Capitalism.
 Report of the Indian Industrial Commission. (1916-18.)
 A Study of Jute, Cotton and Iron Industries in India.
 Large Industrial Establishments in India, latest edition.

Students are recommended to refer to Reports and Government publications.

TARIFFS.

- Higginson. Tariffs at Work.
 Fisk. International Commercial Policies.
 Banerjee, P. N. Fiscal Policy in India.
 Report of the Indian Fiscal Commission.

STATISTICS.

- King. Elements of Statistics.
 Bowley. Elementary Manual of Statistics.
 Boddington. Statistics and their Application to Commerce.

ECONOMIC HISTORY.

Gibbon. Industry in England.
 Gadgil. Industrial Evolution in India.
 Kydd. Factory Legislation in India.
 R. C. Dutt. India under Early British Rule.
 R. C. Dutt. India in the Victorian Age.

The following Vernaculars are specified for the present for the B. Com. Examination Composition Paper:—

(1) Hindi. (2) Bengali. (3) Urdu. (4) Uriya. (5) Assamese. (6) Tamil.
 (7) Telugu. (8) Canarese. (9) Malayalam. (10) Gujarathi. (11) Marathi.
 (12) French. (13) German.

B.Com. Examination, 1932.

(Compulsory Papers.)

GENERAL ECONOMICS.

Seligman. Principles of Economics
 Carver. Principles of Economics.

INDIAN ECONOMICS.

P. N. Banerjea. Introduction to the Study of Indian Economics.
 Jevons. Money, Banking and Exchange in India.
 Baden Powell. Land Revenue in British India.
 Mathai. Co-Operation in India.

ACCOUNTANCY.

Cropper. Book-keeping and Accounts.
 Fieldhouse. Students' Complete Commercial Book-keeping.
 S. R. Batliboi. Practical Accounting.

INDIAN AND FOREIGN TRADE.

Wolfe. Theory and Practice of International Commerce.
 Cotton. Handbook of Commercial Information for India.
 Miller. Foreign Exchange Market.
 Review of the Trade of India (latest issue).
 Sibnarayan Lala. Modern Trade.

**BUSINESS ORGANISATION INCLUDING COMMERCIAL
CORRESPONDENCE.**

Grebby. Modern Business Training and the Methods and Machinery of Business.
 Davar. Business Organisation.
 Gardner. Effective Business Letters.
 Stephenson. Principles and Practice of Commerce.

COMMERCIAL LAW.

Davar. Mercantile Law.
 Stevens. Mercantile Law.
 Indian Contract Act.

ECONOMIC GEOGRAPHY.

Brown. Principles of Economic Geography.

Taylor. Businessman's Geography.

A School Economic Atlas by Bartholomew, with Introduction by Lyde
(Revised edition).

(Optional Papers.)

ADVANCED ACCOUNTANCY AND AUDITING.

Carter. Advanced Accounts.

Spicer and Peglar. Practical Auditing.

De Paula. Principles of Auditing.

BANKING AND CURRENCY.

Weston. Banking and Currency (University Tutorial Press).

Withers. Meaning of Money.

Joshi. Money and Money Market in India.

Tannan. Banking Law and Practice in India.

PUBLIC ADMINISTRATION.

Jenks. British India.

D. N. Banerjee. Indian Constitution.

Sapru, Dr. T. B. Indian Constitution.

PUBLIC FINANCE.

Dalton. Public Finance.

Report of the Taxation Enquiry Committee (Chapters VI to IX).

Wattal. Financial Administration in British India.

Hilton Young. The System of National Finance.

AGRICULTURAL ECONOMICS.

Carver. Introduction to Rural Economics.

Wolff. Co-operation in India.

Royal Commission on Agriculture (Chaps. I, II, IV, X, XI).

Review of Agricultural Operations in India (latest issue).

ECONOMICS OF TRANSPORT.

Douglas Knoop. Outline of Railway Economics. (Latest edition, 1929.)

Hare, T. B. British Railway Operations.

S. C. Ghosh. Lectures I, II and III.

For reference—

Mehra, N. B.—Indian Railway Rates.

INDUSTRIAL ORGANISATION.

Robertson. Control of Industry.

Hobson. Evolution of Modern Capitalism.

Report of the Indian Industrial Commission (1916-18).

A Study of Jute, Cotton and Iron Industries in India.

Large Industrial Establishments in India (latest edition).

Students are recommended to refer to Reports and Government Publications.

TARIFFS.

Higginson. Tariffs at Work.

Fisk. International Commercial Policies.

Banerjee, P. N. Fiscal Policy in India.

Report of the Indian Fiscal Commission.

STATISTICS.

King. Elements of Statistics.
 Bowley. Elementary Manual of Statistics.
 Boddington. Statistics and their Application to Commerce.

ECONOMIC HISTORY.

Gibbon. Industry in England.
 Gadgil. Industrial Evolution in India.
 Kydd. Factory Legislation in India.
 R. C. Dutt. India under Early British Rule.
 R. C. Dutt. India in the Victorian Age.

The following Vernaculars are specified for the present for the B.Com. Examination Composition Paper :—

(1) Hindi. (2) Bengali. (3) Urdu. (4) Uriya. (5) Assamese. (6) Tamil. (7) Telugu. (8) Canarese. (9) Malayalam. (10) Gujarathi, (11) Marhathi. (12) French. (13) German.

M.A. Examination, 1931.

ENGLISH.

(COMMON PAPERS FOR GROUPS A AND B.)

Paper I.

General History of English Literature.

The following outlines, not meant to be exclusive, are given as an indication of the topics and authors requiring particular attention :—

I. *Old English Literature.*

The Anglo-Saxon Conquest : Racial Characteristics.
 Old English Heroic Poetry : *Beowulf*.
 Old English Personal Poetry.
 Conversion of the Anglo-Saxons : its influence on literature. Cynewulf and his school.
 Old English Prose. Alfred. *Anglo-Saxon Chronicle*.
Decay of Old English Literature : Later heroic verse.

II. *Middle English Literature.*

The influence of the Norman Conquest.
Main currents in Middle English Literature.
 Old Traditions. Mediaeval Christianity. Scholastic Philosophy. Norman Chivalry. Latin, Celtic and Saracen influences. French influence.
 Characteristic works. Geoffrey's *Historia*, Orm's *Ormulum*, Layamon's *Brut*, *Ancren Riwle*, *The Owl and the Nightingale*.
 The Metrical Romance. Arthurian Legend. The Allegory. Fourteenth Century Alliterative Verse. *Piers the Plowman*.

Chaucer and his school. Stagnation after Chaucer, Scottish Poets.
 Origins of the English *Drama*.
 Middle English Lyrics. Ballads.
 Origin of English Prose. Wycliffe. Mandeville. Malory.

III. Elizabethan Literature.

The Renaissance.

The Reformation. Translations of the Bible.

Classical and continental influences. The Translations. New Prose and
 and Poetic forms. The Pastoral Convention.

Poetry. Wyatt and Surrey. Tottel's *Miscellany*. Elizabethan *Miscel-
 lanies* and *Song-books*. Sonnets. Satire. *A Mirror for Magistrates*. Spenser.
 Metaphysical Poetry. Donne. Caroline Poetry. Milton.

Prose: Chronicles and Travels. Pamphlets. Prose Romances and
 Novellas. Sidney. Lyly. Euphuism. Bacon. The Theologians. Hooker,
 Jeremy Taylor. Sir Thomas Browne. Burton. Milton.

The Drama. First Regular Tragedy and Comedy. Classical Influence.
 The Elizabethan Stage.

Shakespeare's Predecessors. Lyly. Marlowe.

Shakespeare.

Elizabethan Drama. Ben Jonson. Webster. Beaumont and Fletcher.
 Decay of Elizabethan Drama. Ford.

IV. Restoration and 18th Century Literature.

French Influence. Pseudo-Classicism.

Social Changes. Condition of Authorship.

Poetry: Satiric and Didactic Poetry. The Heroic Couplet.

Dryden. Samuel Butler. Pope. Gay.

Prose. Rationalistic Movement. The Royal Society.

Criticism.

The Periodical and the Essay.

The Novel.

Letters and Diaries. History.

John Bunyan. Locke. Dryden. Addison. Steel. Swift. Defoe.
 Richardson. Fielding. Smollett. Sterne. Goldsmith.

Johnson. Burke. Hume. Gibbon. Boswell.

The Drama: Heroic Tragedy. Dryden. Otway.

Restoration and 18th Century Comedy. Congreve. Sheridan. Goldsmith.

V. Romantic Revival.

Return to Nature. Return to the Past. Renaissance of Wonder.

The French Revolution.

The Transcendental Movement.

Medievalism.

Changes in Poetic Forms. Lyrical Revival.

Precursors: Thomson. Gray. Collins. Cowper. Blake. Burns. Percy's
Reliques

Poetry: Scott. Wordsworth. Coleridge. Byron. Shelley. Keats.

Prose Criticism. Old and New. The Reviewers. Coleridge. Hazlitt.

The Essay: Lamb. De Quincey. Landor.

The Novel: Romances of Terror and Mystery. The Historical Novel.
 Scott. Austen.

VI. Victorian Literature.

The Democratic Movement. Utilitarian Movement: Aesthetic and
 Spiritual Reactions: The Scientific Movement. Conflict between Science
 and Religion.

Poetry : Tennyson. Browning. Mrs. Browning. The Pre Raphaelites. Mathew Arnold. Swinburne.

Prose. Carlyle. Ruskin. *The Oxford Movement*. Newman. J. S. Mill. Macaulay. Froude. Matthew Arnold.

The Novel : Dickens. Thackeray. Charlotte Bronte. George Elliot. Stevenson. Meredith. Hardy.

VII. *Post-Victorian Literature.*

The Propagandist Note. Continental Influences.

Poetry : *The Victorian Tradition. The Celtic Movement.* Yeats. Kipling.

The Novel : H. G. Wells. Conrad. Arnold Bennet.

The Drama : Bernard Shaw. Galsworthy.

The Essay : *Criticism. Journalism.*

The following Text-books are recommended for study as indicating the standard of knowledge to be expected from the candidates :—

(a) For Preliminary reading :—

A Primer of English Literature by Stopford Brooke (Latest Ed.).

(b) For General knowledge :—

A Short History of English Literature (Saintsbury).

A History of English Literature (Compton Rickett).

(c) For a more detailed study of Periods and Movements :—

Handbooks of English Literature (The Age Series), as edited by Prof. Hales.

History of English Literature in 6 Vols. (Published by Macmillan & Co.).

English Literature during the last Half Century (J. W. Cunliffe).

English Literature, 1580-1595 (Kennedy).

(d) For consultation and reference :—

The Cambridge History of English Literature.

A History of English Poetry (Courthope).

The Channels of English Literature (published by J. M. Dent & Sons).

(e) For a first-hand study of the more important authors :—

Ward's English Poets, 4 Vols.

Craik's English Prose, 5 Vols.

Mermaid Series of English Plays (Ed. Havelock Ellis).

Oxford Treasury of Prose and Verse.

Paper II—Drama.

Shakespeare. Othello; King Lear, Much Ado about Nothing.

Sheridan. The School for Scandal.

Otway. Venice Preserved.

Paper III—Poetry.

Spenser. Fairie Queene, II.

Milton. Paradise Regained.

Swinburne. Selections by Burton (C. U. Press).

Dryden. Absalom and Achitophel.

Binyon. Golden Treasury of Modern Lyrics, Bk. II.

Paper IV—Prose.

Dean Inge. Outspoken Essays, Second Series : (1) The State—Visible and Invisible, (2) The Idea of Progress, (3) The Victorian Age.

Johnson. *Lives of the Poets* (Ed. Matth. Arnold, Macmillan & Co.).
 Carlyle. *Sartor Resartus*.
 Milton. *Areopagitica*.

GROUP A.

Paper V—(a) Chaucer and (b) Outlines of Historical English Grammar.

(a) Chaucer. *The Book of the Duchesse* II, 1-290; the *Legend of Good Women* (Cleopatra & Thisbe), the *Prologue to the Canterbury Tales*, the *Knight's Tale*.

(b) Otto Jespersen. *Growth and Structure of the English Language* (Trübner, Leipzig).

Classen. *History of the English Language* (Macmillan).

Paper VI—Selected Period of Poetry.

Early Nineteenth Century Poetry (1798-1832).

The undermentioned authors are recommended for special study in their chief works as specified below; but candidates will not be expected to show a detailed knowledge of the texts named:—

Wordsworth. *Prelude*, Books XI, XII, XIII; *Excursion*, Book I; *Selections by Matthew Arnold* (Golden Treasury Series).

Coleridge. *Selections by Stopford A. Brooke* (Golden Book of Coleridge, Dent). Byron. *Vision of Judgment*; *Selections by Matthew Arnold* (Golden Treasury Series); *Childe Harold's Pilgrimage*.

Shelley. *Prometheus Unbound*; *Selections by Stopford A. Brooke* (Golden Treasury Series).

Keats. *Hyperion*; *Eve of St. Agnes*; *Lamia*; *Isabella*.

Golden Treasury of Songs and Lyrics (Palgrave), Book IV.

Selections from English Poets, edited by Ward, Vol. IV.

Paper VII—Selected Period of Prose.

Early Nineteenth Century Prose (1798-1832).

The undermentioned authors are recommended for special study in their chief works as specified below, but candidates will not be expected to show a detailed knowledge of the texts named:—

Wordsworth. *Prefaces and Appendices* (Oxford edition).

Scott. *Talisman*; *Old Mortality*; *Kenilworth*.

Coleridge. *Biographia Literaria*, omitting Chapters 5-9 and 12.

Lamb. *Essays of Elia*.

Landor. *Selections by Sidney Colvin* (Golden Treasury Series).

Jane Austen. *Pride and Prejudice*.

Hazlitt. *English Literature*, edited by Zeitlin (Oxford University Press).

De Quincey. *Confessions of an Opium Eater*.

Shelley. *Defence of Poetry*.

GROUP B.

Paper V—English Language and Literature prior to 1100 A.D.

Sweet—*Anglo-Saxon Reader*, Part I, omitting pieces XII, XXVIII, XXX, XXXI, XXXII, XXXIII, XXXIV (9th edition, Clarendon Press, Oxford).

Paper VI—English Language and Literature from 1100 A. D. to 1500 A. D., including Chaucer.

Chaucer. In addition to the texts prescribed for the "A" Group, *Troilus and Criseyde*, Books I and II.

Morris. *Specimens of Early English*, Part I, omitting pieces II, III, IV, VIII, X, XI, XIII, XV, XVII, XIX.

Morris and Skeat. *Specimens of Early English*, Part II, omitting pieces I (B), II, VI, VII, VIII, IX, XI (B), XI (C), XIII, XVII (B), XVIII (A).

Paper VII—Historical English Grammar (including the elements of Teutonic Philology).

Books recommended for study—

Wright, J. and E. M. *Old English Grammar* (Oxford University Press).

Wyld, H. C. *Historical Study of the Mother Tongue* (Murray).

Greenough and Kittredge. *Words and their Ways in English Speech* (Macmillan).

Morris. *Historical Outlines of English Accidence.*

GROUPS A AND B

Paper VIII.

Essay or Essays on subjects connected with the course.

SANSKRIT.

(The books prescribed for the first four papers are common to all the groups.)

Paper I.

(a) Ashtaka I of Rig-Veda, with Sayana's commentary thereon.

(b) Sayana's introduction to his commentary on the Rig-Veda.

Paper II.

Siddhanta Kaumudi (whole).

Paper III.

(a) and (b) Elements of Comparative Philology with special reference to the Indo-Iranian Languages and the growth of the Prakritic dialects.

The following books are recommended :—

Macdonell, A. A. *Vedic Grammar for students* (Oxford).

*Uhlenbeck, C. C. *A Manual of Sanskrit Phonetics* (Luzac).

*Gune—*Introduction to Comparative Philology* (Poona).

For reference only—

Whitney. *Sanskrit Grammar.*

Dr. Prabhatchandra Chakravarti. *Linguistic Speculations of the Hindus.*

* Candidates are required to possess a thorough acquaintance with the books marked with an asterisk.

(c) *Sabda-Sakti-Prakasika*—*Karikas* Nos. 2, 3, 4, 12-14, 16-18, 20, 29, 31, 33, 54, 56, 58, 60, 61, 66, 67 and 95.

Paper IV.

Two essays—(a) dealing with some subject connected with the history of Sanskrit literature generally; (b) dealing with some subject connected with the history of the special department covered by the group taken up.

Papers V, VI, VII and VIII.

One of the following groups to be selected by the candidates :—

A. Literature.

Paper V.—(a) Poetry text :—

Naishadha Charita. Canto I with Commentary.

Kamandakiya Nitisara. Chapters 8, 9, 10 and 11 (pages 37-62). (Jivananda's edition).

Sukra Nitisara. Chapter 4 (pages 507-670). (Jivananda's edition.)

Mahabharata. *Santiparva*, *Rajadharma*, Chapters 56-60, 68, 69, 86, 88 (Pratap Ray's edition).

Sisupalavadha. Cantos 14, 15, with Mallinatha's Commentary.

(b) Translation from English into Sanskrit.

Paper VI.—(a) Drama Texts, *Vikramorvasi*, *Mricchhakatika*, *Venisamhara*, *Mahaviracharita*, *Karpuramanjari*. *Vararuchi's Prakrita Prakasa* as is necessary for the appreciation of the Prakrit passages.

(b) Translation from English into Sanskrit.

Paper VII.—(a) Prose Text; *Subandhu's Vasubhatta*, *Harshacharita*, Chapters 5 and 6.

(b) Unseen passages in Sanskrit Prose for translation into English.

Paper VIII.—(a) Rhetoric and Prosody, namely, *Kavyaprakasa*, *Ekavali*, *Sarasvati-kanthabharana*, *Sahitya-Darpana*, and *Chhandomanjari*.

(b) Unseen passages in Sanskrit Poetry for translation into English.

B. Vedas.

Paper V.—*Yaska's Nirukta* and *Pingala's Chhandasutras* with *Halayudha's Vritti*; *Pratisakhya* of the *Rig-Veda*, with the Commentary of *Uvata*.

Paper VI.—(a) *Aitareya Brahmanas* with *Sayana's commentary*.

(b) Simple unseen passages in Vedic Sanskrit for translation into classical Sanskrit.

The interpretation of any recognised Indian School will be accepted.

Paper VII.—(a) *Brihadaranyaka Upanishad*, Chapters III and IV; *Chhandogya*, Chapters V, VI, VII and VIII with *Sankarabhashya*.

(b) Simple Sanskrit unseen passages from any Upanishad for translation into English.

Paper VIII.—(a) *Grihya-Sutra*—*Gobhila* with Commentary.

(b) Translation from English into Sanskrit.

C. Mimamsa and Smriti.

Paper V.—(a) *Mimamsa-Sutra* with *Savara Bhashya*, first three Chapters.

(b) Simple unseen Sanskrit passages from any treatise or commentary on the *Mimamsa Philosophy*, such as the *Sloka-Varttika* and the *Tantra Varttika* for translation into English.

For reference only—

Dr. Pasupatinath Sastri. Introduction to the Purva Mimamsa.

Paper VI.—(a) Jaiminiya Nyayamalavistara and Mimamsa Nyayaprakasa.

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Mimamsa Philosophy, such as the Mimamsa-Balaprakasa and the Tuptika for translation into English.

Paper VII.—(a) Manu-Samhita with Kulluka's commentary.

Dharma-Sutras of Apastamba and Gautama with Haradatt's Commentary.

(b) Grihya-Sutra—Gobhila.

Paper VIII.—(b) Yajñavalkya-Samhita with Vijnanesvara's Mitakshara. Parasara's Institutes with Madhava's Commentary.

(b) Translation from English into Sanskrit.

D. Vedanta.

Paper V.—(a) Vedantasara (Jacob's edition), Panchadasi, Vedanta Paribhasha, Hastamalaka (with commentary), and Sidhantalessa.

(b) Simple unseen Sanskrit passages from any work on Vedanta Philosophy such as the Vivarnaprameya-Sangraha for translation into English.

Paper VI.—(a) Vedanta-Sutra with Sankara-Bhashya.

(b) Translation from English into Sanskrit.

Paper VII.—(a) Srihashya, Chapter I, Part I.

(b) Advaita-Brahma-Siddhi.

Paper VIII.—(a) Bhagavadgita with Sankara-Bhasya: Chhandogya-Upanishad. Chapter VI; Brihadaranyaka, Chapters III, VI; Katha and Mandukya Upanishads; with Sankara's Commentary.

(b) Passages for translation into English from the Anubhashya and the Sarvabhashya.

E. Sankhya and Yoga.

Paper V.—(a) Sankhya-Sutras of Kapila with Vritti of Aniruddha, Sankhya-Karika of Isvara-Krishna with Bhashya of Gaudapada.

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Sankhya Philosophy for translation into English.

Paper VI.—(a) Sankhya Pravachana-Bhashya, Sankhya-Sara and Sankhya Tattvakaumudi.

(b) Translation from English into Sanskrit.

Paper VII. (a) Yoga-Sutras of Patanjali with Bhashya of Vyasa and Vritti of Bhoja. Yoga-Varttika of Vijnana Bhikshu.

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Yoga Philosophy for translation into English.

Paper VIII.—(a) Yogavasistha. Chapter on Vairagyaprakarana, Sarvadaršana Samgraha.

(b) Translation from English into Sanskrit.

F. Nyaya and Vaisesika.

Paper V.—(a) Nyaya-Sutras of Gautama with Bhashya of Vatsyayana. Varttika of Udyotakara and Vritti of Visvanatha.

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Nyaya Philosophy for translation into English.

Paper VI.—(a) Nyayamanjari of Jayanta Bhatta; Khandanakhandakhadya of Sriharsha, Chapter I. Before the topic (Adwaita Kimmanam).

(b) Translation from English into Sanskrit.

Paper VII.—(a) Bhashaparichchheda with Sidhantamuktavali; Kusumanjali of Udayanacharyya with Commentary of Ruchidatta and gloss, of Vardhamana.

(b) Translation from English into Sanskrit.

Paper VIII.—(a) Vaiseshika Sutras of Kanada, with Bhashya Prasastapada; Nyayakandali of Sridhara, and Vritti of Jyanarayana; Saptapadarthi of Sivaditya, with Commentary of Yatindra Madhava.

(b) Simple unseen Sanskrit passages from any treatise or Commentary on Vaiseshika Philosophy for translation into English.

G. General Philosophy.

Paper V.—(a) Sankhya Sutras of Kapila with Vritti of Anirudhdha, Sankhyatattva-kumudi, Yoga Sutras of Patanjali with the Bhashya of Nyasa and Vritti of Bhoja.

(b) Simple unseen Sanskrit passages from any work on Philosophy for translation into English.

Paper VI.—(a) Nyaya Sutras of Gautama with Bhashya of Vatsyayana and Vritti of Visvanatha, Vaiseshika Sutras of Kanada with Bhashya of Prasastapada, and Nyaya-kandali of Sridhara.

(b) Translation from English into Sanskrit.

Paper VII.—(a) Vedantasara (Jacob's edition), Bhagavadgita with Sankara-Bhashya, Vedanta Sutra with Sankara's Commentary, Chapter I, Parts I and IV; Chapter II, Part II.

(b) Translation from English into Sanskrit.

Paper VIII.—(a) Nyayaratnamala of Parthasarathi Misra, Mimamsa Nyaya-Prakasa of Apodeva, Upanishadas—Isa, Kena, Katha, Prasna, Munda, Mandukya and Svetasvatara, with Sankara's Commentary.

(b) Simple unseen Sanskrit Passages from any work of Philosophy for translation into English.

H. Prakrit.

Paper V.—(a) Prasna Vyakarana, Vipakasutra.

(b) Translation from English into Sanskrit (or Prakrit at the option of the candidate).

Paper VI.—(a) Prakrit portions of the following Dramas :—

Sakuntala, Vikramorvasi, Malavikagnimitra, Uttaracharita, Malati-madhava, Mahaviracharita, Mrichchhakatika, Mudraraksasi, Ratnavali, Karpuramanjari, Venisambhara.

(b) Translation from Sanskrit into Prakrit.

Paper VII.—(a) Setubandha, Gaudivaho, Kumarapalcharita, together with a general knowledge of Prakrit Paingala.

(b) Simple unseen passages in Prakrit for translation into English.

Paper VIII.—(a) Prakrit Grammar as in Vararuchi's Prakrita-Prakasa (Cowell), Chanda's Prakrita Lakshana (Hoernle), Hemchandra (Pischel).

Candidates are also expected to be familiar with the substances of Hoernle's Grammar of the Gaudian languages.

(b) Simple unseen passages in Prakrit for translation into Sanskrit.

I.—Epigraphy and History

Paper V.—(a) Rajatarangini and its continuation, with Stein's introduction and commentary.

(b) Unseen passages in Sanskrit for translation into English.

Paper VI.—(a) Inscriptions of Asoka.

(b) Early Indian Alphabets.

Paper VII.—A. Selections from *Epigraphia Indica*: (A thorough knowledge of the Scripts of A and B will be expected).

(1) Junagadh Rock inscription of Rudradaman of the year 72 (Vol. VIII, No. 6).

(2) Hirahadagalli grant of the Pallava King Sivaskandavarman (Vol. I, No. 1).

(3) Banskhera plate of Harsha (Vol. IV, No. 29).

(4) Ganjam plates of the time of Sasankaraja (Vol. VI, No. 14).

(5) Khalimpur plate of Dharamapaladeva (Vol. IV, No. 36).

(6) Belava copper plate of Bhojavarmadeva (Vol. XII, No. 8).

(7) Rampal plate of Srichandradeva (Vol. XII, No. 18).

(8) The five Damodarpur copper plate of the Gupta period (Vol. XV, No. 7; see also Vol. XVII, No. 13A).

(9) Karmadanda inscription of the reign of Kumaragupta (Vol. X, No. 15);

(10) Deepara Inscription of Vijayasena (Vol. I).

(11) Ghasundi Stone Inscription (Vol. XVI, No. 6).

(12) Harsha Inscription of the reign Isanavarman (Vol. XIV, No. 5).

(13) Aihole inscription of Pulikesin II (Vol. VI, No. 1).

(14) Paithan plates of Govinda III (Vol. III, No. 17).

(15) Tirumalai Rock inscription of Rajendrachola I, Vol. IX, No. 31 (translation only).

(16) Nasik Prasasti of Gautam-putra Satakarni.

B. Fleet. *Corpus Inscriptionum Indicarum*, Vol. III, Nos. 1-18, 33, 37.

C. Prachina-Lekha-Mala—Lekhas 6, 11, 23, 25, 85, 93, 95, 104, 105, 110, 118, 119.

Paper VIII.—(a) Ancient Geography of India.

The following books are recommended :—

Cambridge History of India, Vol. I (Chapters on the Rig-Vedic and later Samhita periods).

Cunningham—Ancient Geography of India.

Rajasekhara—Kavya Mimansa (Desabibhaga Section).

Pargiter. Translation of the Markandeya Purana (Bhuvanakosha only).

(b) Translation from English into Sanskrit.

PALI.

COMPULSORY PAPERS.

Paper I.

(a) *Digha-Nikaya*—

Brahmajala-Suttanta.

Samannaphala-Sutta.

Singalovada-Suttanta.

Ambattha-Sutta.

(b) *Majjhima-Nikaya*—Suttas 1-15.

(c) *Samyutta-Nikaya*—Devata, Devaputta and Kosala-Samyuttas.

(d) *Anguttara-Nikaya*—Pancakanipata, Vaggas 1-8.

N.B.—Candidates will be required to be acquainted with the following Suttas : Cakkavattisihanada Sutta (D.N.) Assalayana Sutta (M.N.).

Paper II.

- (a) Mahavagga of the Vinaya-Pitaka, pages 1-156. (Oldenberg's Edition.)
 (b) Bhikkhu-Patimokkha. (Edited by Vidhussekhar Sastri.)
 (c) Vidyabhusana's translation of So-sor-thar-pa (Tibetan Patimokkha) (Bibliotheca Indica series).
 (d) The Pratimoksha of the Sarvastivadin sect. (Edited by L. Finot, Societe Asiatique.)

Paper III.

- Vuttodaya, Ed. Silakkhandā. (Nirnaya Sagar Press, Bombay.)
 Kaccayana. (Edited by Vidyabhusana.)
 Vararuci. Prakrita Prakasa (Edited by Basantakumar Chatterjee.)
 Muller. Pali Grammar.
 Woolner. Introduction to Prakrit.
 Gune. Comparative Philology (Poona).

For reference only—

- Barua and Mitra. Prakrit Dhammapada.
 Geiger. Pali Literature und Sprache.
 S. K. Chatterji. Origin and Development of the Bengali Language. (Introduction only.)

N.B.—The course in Pali and Prakrit philology include Indo-European family of languages—the Aryan Branch—History of Sanskrit and Prakrit dialects—Development of Pali sounds and inflections—Pali with reference to Sanskrit and Indo-European.

Paper IV.

- Rhys Davids. Buddhist India.
 Kern. Manual of Indian Buddhism.
 N. Dutt. Early History of the spread of Buddhism and the Buddhist Schools.
 Mrs. Rhys Davids. Buddhism.
 Inscriptions of Asoka (in translation).
 Oldenberg. Buddha.
 Elliot. Hinduism and Buddhism, Vols. II and III.
 Mabel Bode. Pali Literature in Burma.
 Raychaudhuri, H. C. Political History of Ancient India (2nd Ed.—from Bimbisara to Kanishka).

The following books are recommended :—

- (1) H. Kern. Manuscript Remains of Buddhist Literature found in Eastern Turkestan, Vol. I (translation and notes only).
- (2) H. P. Chakravarti. India and Central Asia.
- (3) P. C. Bagchi. India and China.
- (4) Law. Life and Work of Buddhaghosa.

GROUP A.—LITERATURE.

Paper V.

- (a) Jataka (Illustrated) in the Berhut sculptures.
 (b) Rhys Davids. Buddhist Birth-stories (Introduction only).

For reference only—

Petavatthu and Vimanavatthu.

Paper VI.

Thera and Theri-gatha, 2nd half of each with commentary.
Sutta Nipata (Bapat's edition, excluding the Parayana Vagga).
Visuddhimagga (Sīlaniddesa).
Milindapañha (pages 90-239) (Trenckner's edition).

Paper VII.

1. Inscriptions of Asoka (in the original).
2. Barhut Inscriptions (Barua and Sinha).
3. Sanchi Stupa Inscriptions (Epigraphia Indica, Vol. II).
4. Old Brahmi Inscriptions in the Udayagiri and Khandagiri Caves (Barua's edition).

Paper VIII.

Essays and Unseen.

GROUP B.—PHILOSOPHY.

Paper V.

Dhammasangani.
Dhatukatha (P. T. S.)
Atthasālinī (P. T. S.), pages 1-136.
Vibhanga (P. T. S.), pages 1-100.

Paper VI.

Netti-Pakarana.
Abhidhammattha Saṅgaha.
Abhidhammavattara.

Paper VII.

Kathavatthu (P. T. S.), Vol. I, pages 1-103, with commentary.
Dukkaṭṭhāna.

Paper VIII.

Essays and Unseen.

GROUP C.—EPIGRAPHY AND HISTORY.

Paper V.

Mahāvamsa (Geiger's Edition).
Sāsānavamsa (P. T. S. Edition).

Paper VI.

Inscriptions of Asoka (in the original).
Inscriptions of Dasaratha.
Piprahwa Vase Inscription.
Sohagaura Copper Plate Inscription.

Paper VII.

Old Brahmi Inscriptions in the Udayagiri and Khandagiri Caves (Barua's edition).

Select Khushana Inscriptions.

Inscriptions of the Saka and Satavahana Dynasties.

Inscriptions of the Imperial Guptas.

Paper VIII.

Cunningham. Ancient Geography of India (published by Chakravarti Chatterjee & Co.).

The following books are recommended :—

(1) Pargiter. Translation of the Markandeya Purana (Bhuvanakosha only).

(2) Marshall. A Guide to Taxila.

(3) Marshall. A Guide to Sanchi.

(4) Sahni. A Guide to Sarnath.

(5) Foucher. Notes on the Geography of Gandhara.

(6) Legge. The Travels of Fa-Hsien.

(7) Watters. Yuan Chwang, 2 Vols.

(8) Reports of the Archaeological Survey of India about Taxila, Isipatana, Vesali, Savatthi, Rajagaha, Kusinara, Kapilavatthi and Nalanda.

GROUP D.—MAHAYANA LITERATURE AND PHILOSOPHY.

Paper V.

Lalita-Vistara (First eight Chapters).

Aswaghosha's Buddhacharita (Chapters 1-13).

Paper VI.

Madhyamika Karika with Vritti of Chandrakirti.

Lankavatara Sutra (Bunyo Nanjo's Edition, Gathas only)

Vijnapti Mafraiddhi (Vimsika only) with commentary.

B. Kimura. A Historical Study of the Terms of Hinayana and Mahayana and origin of Mahayana.

Paper VII.

Nyayabindu with the Tika of Dharmottara.

Sarvadarsana-sangraha (portion dealing with Buddhist Philosophy only).

For Reference :—

Vidyabhushana. History of Indian Logic (Buddhist Logic only).

Paper VIII.

A (i) Kielhorn. Sanskrit Grammar.

(ii) Macdonell. Sanskrit Grammar.

ARABIC

Paper I.

Diwan-i-Abu Nowas, 50 pages from the beginning.

Mu'allaga (Omitting the B.A. Honour Selections).

Paper II.

Kitabu-l-Aghani, Vol. IV—

(a) From the middle of page 17 to the middle of page 34.

(b) From page 71 to page 98.

Yatimatu-d-Dahr. Vol. IV, al-Babu-l-khamis fi dhikr-i-Abi-l-Fadhli-l-Hamadani, pages 167-204.

Ar Rauzat-uz Zakiyya by Mr. Azoo.

Paper III.

(a) Unseen (Arabic).

(b) Unseen (English).

Paper IV.

History of Arabic Literature.

Paper V.

Mufasssal of Zamakhshari from the beginning up to the end of Bahth-i-Tam-i-Mu'rab.

Mukhtasaru-l Ma'am up to Ma ana qultu.

Paper VI.

Qur'an with the Kashshaf of Zamakhshari up to the end of the third para. Mishkatu-l-Masabih.

(a) Kitabu-l-Imarat-i wa'l-Quaza.

(b) Kitabu-l-Adab.

Paper VII.

History of Islam.

Books recommended :—

(1) Tabari.

(2) Mas'udi, Murujuz-Zahab.

(3) Baladhuri, Futuhul-Buldan

(4) Ibn Khaldun.

(5) At-Tamaddun-ul-Islami (Zaidan) with Shibli Nu'mani's criticism of the book.

(6) Contributions to the History of Islamic Civilization (from Von Kremer)

Paper VIII.

Essay.

PERSIAN.

Paper I.

The Hadiqa of Sanai—Chapters I and V (Nawal Kishor Edition).

The Qasaid-i-Urfi, end of Qasida Dar Wasf-i-Kashmir.

Paper II.

Diwan-i-Nasir-i-Khusraw, the whole (Calcutta University Selections).
Qasaid-i-Qasani, pp. 1-123 (Board of Examiners' Edition).

Paper III.

Gawhari-Murad, half (Calcutta University Selections).
 Waqay-i-Ni-amat Khan-i-'Ali, the whole (Nawalkishor Edition).
 Haji Baba Isfahani, pages 1-147 (A. S. B. Edition).
 Mi'raju-s-Sa-adat, Chaps. IV, V and VI (Bombay Edition).

Paper IV.

- (a) Unseen (Persian Poetry and Prose).
 (b) Unseen (English).

Paper V.

Rhetoric, Prosody and Philology.
 Books recommended for study :—
 Phillot—Higher Persian Grammar.
 Platt and Rankin—Persian Grammar.
 Sukhandan-i-Fars, by Azad.
 Hadaiqu-l-Balaghat.
 Dastur-i-Parsi Amuz, by Maulana Ubaidullah-al-Ubaidi Suhrawardy.

Paper VI.

History of Persian Literature.

Paper VII.

History of Islam.

Books recommended :—

- (1) Syke's History of Persia.
- (2) Malcolm's History of Persia.
- (3) Rauzat-us-Safa.
- (4) Nasikh-ut Tawarikh.
- (5) Habib-us Siyar.

Paper VIII.

Essay.

N.B.—The candidates will be required to write the Essay in Persian

Indian Vernaculars.**BENGALI.**

(Principal Subject.)

Paper I.

History of Bengali Literature from the earliest times down to 1857.
 Special period—Vaishnava Literature during the Sixteenth century.

Books recommended :—

D. C. Sen—

History of Bengali Language and Literature (Calcutta University).
 Vaishnava Literature of Mediaeval Bengal (Calcutta University).
 Chaitanya and His Age (Calcutta University).
 Folk-Literature of Bengal (Calcutta University).
 The Bengali Ramayanas (Calcutta University).

S. K. De. *History of Bengali Literature, 1800-1825* (Calcutta University).
Sasankamohan Sen. *Vangavani*.

Book of reference :—

M. Adhikari. *Vaishnav Digdarsani*.

Paper II.

Carya-carya-Viniscaya : the Caryas of Kanha.

Padmapuran by Vijaygupta.

Gopichandrer Panchali (Calcutta University) and Goraksha Bijaya (published by the Bangiya Sahitya Parishad).

Sri-Krishna Kirttan, Bansi Khanda and Biraha Khanda.

Paper III.

Mukundarama Kabikankana. Chandimangala. The Kalaketu Story only.

D. C. Sen. Mymansinha Gitika (the two parts excepting poems Nos. 5, 6, 7, in Vol. I (2) 6, 9, 10, 11, 13, 14 in Vol. II). No. I in Vol. III.

Michael Madhusudan Datta. Meghanadabadha Kavya.

Hemchandra Bandyopadhyay. Vritra Samhar, Part II.

Girischandra Ghosh. Praphulla.

Recommended for reference only :—

Lalmohan Vidyanidhi. Kavya-nirnaya.

Syamaprasad Mookerjee. *History of the Bengali Stage* ("Calcutta Review," January, 1924).

Paper IV.

(a) Development of Prose Style in Bengali Literature, 1800-57. (Candidates are recommended to refer to D. C. Sen's Bengali Prose Style.)

(b) Influence of Western Culture on Bengali Literature, 1870-1900, with special reference to the works of Bankimchandra and Rabindranath.

In Papers II and III, 75 marks shall be allotted to the texts and 25 marks to the unseen passages.

Questions on the text shall include—

(a) Questions on the subject-matter and on the language of the prescribed books (historical, geographical, critical questions and literary allusions are not excluded).

(b) Questions on grammar and prosody arising from the texts.

(c) Questions on the life and literary career of the authors whose works are prescribed.

Papers V and VI.

(See under "Subsidiary Languages.")

Paper VII.

(See under "Basic Languages.")

Paper VIII.

B. C. Majumdar. *History of the Bengali Language*

S. K. Chatterji. *Origin and Development of the Bengali Language*.

HINDI.

(Principal Subject.)

Paper I.—History of Literature.

History of Hindi Literature from Chanda Bardai (12th Century) down to Babu Harischandra.

Special subject—Religious Literature of Hindi Vaishnava Poets in the 15th and 16th centuries.

Books recommended :—

The Origin of Hindi Language and Literature by Pandit Mahabir Prasad Dwivedi.

Hindi Bhasha, by Pandit Bal Mukund Gupta.

Vernacular Literature of Hindustan, by Sir George Abraham Grierson.

Hindi Literature (Heritage of India Series).

Grierson. Tulsidas.

Greaves. History of Hindi Literature.

Misra Brothers. Misro-Bandu-Vinod.

Misra Brothers. Hindi Navaratna.

Paper II.—Old Texts.

Chandra Bardai. Prithviraj Raysa (Select portions in the Kavita Kaudmudi of Ram Nares Tripathi.)

Surdas. Sur Sagar, Canto X.

Tulsidas. Kavita-vali Ramayana; Vinaya Patrika.

Jayasi. Padumavat. Part I.

Sant Bani Sangraha, Vol. I, (Belvedere Press).

Kabir. Selections (Rachanavali, edited by Pandit Ayodhya Singh Upadhyay).

Paper III.—Mediæval and Modern Texts.

Ramakanta. Hindi Gadya Mimansa.

Bhusan. Sivaraaj Bhushan.

Bihari Lal. Satsai (Hindi Sahitya Sammelan).

Ayodhya Singh Upadhyay. Chatkili Chaupadi.

Harischandra. Chandravali.

Sridhar Pathak. Kashmir Sukhama.

Lala Bhagawandin. Alankara Manjusha.

Harischandra Natak (Khadgabilas Press, Bankipore).

Paper IV.—Essay.

(a) Development of Hindi Literature, 1850-1900.

(b) Persian Influence on Hindi Literature.

Papers V and VI.

(Subsidiary Languages.)

Paper VII.

(Basic Languages.)

Paper VIII.

Hoernle. Comparative Grammar of the Gaudian Languages.

Lyall. Article on Hindustani (in the Encyclopædia Britannica, 9th edition).

M.A. TEXT-BOOKS, 1931

Kellog. Grammar of the Hindi Language.
Greaves. Grammar of Tulsidas.
E. Greaves. Hindi Grammar (Indian Press).

MAITHILI.

(Principal Subject.)

Paper I.

History of Maithili Literature from the earliest times (the thirteenth century down to Chanda Jha).

Special Subject—Age of Vidyapati.

Paper II.

Jyotirishvar Thakur. Varnanaratnakar.

Vidyapati. Padavali, edited by Narendrachandra Gupta, Radhakrishna Padas, 1-106 and Hara-Gauri Padas.

Paper III.

Harshanath. Ushaharan.

Harshanath. Madhavananda.

Jivan Jha. Sundar Samyog.

Lal Das. Ganes Khand.

Jivan Jha. Samavati Punarjanma (Natak).

Govind Das. Padyasangraha.

Ramdas Jha. Anand Vijay.

Umapati. Parijataharana.

Paper IV.

Influence of Persian on Maithili.

Development of Maithili Literature, 1850-1900.

Books recommended :—

Maithila-Darpana, by Rasbiharilal Das.

History of Tirhut, by Shyam Narayan Singh.

Papers V and VI.

(Subsidiary Languages.)

Paper VII.

(Basic Languages.)

Paper VIII.

Linguistic Survey of India, Vol. V, Part II.

Grierson's Maithili Grammar, Second Edition, and Maithili Chrestomathy.

Hoernle's Comparative Grammar of the Gaudian Languages.

Article by Sir George Grierson on the Radical and Participial Tenses in the Modern Indo-Aryan Vernaculars, Journal of the Asiatic Society of Bengal, 1906.

ORIYA.

(Principal Subject.)

Paper I.

General History of Oriya Literature from the earliest times to 1803 A. D. Special Period—from 1430 to 1568.

The following books and articles are recommended :—

- (1) Syamasundara Rajaguru's Pravandbavali.
- (2) Tarinicharan Rath's Utkala Sahitya Itihasa.
- (3) M. M. Chakravarti's Essay in J. A. S. B. for 1898, No. 4.
- (4) Introductory Essays to Vol. I and Vol. II of Typical Selections from Oriya Literature by B. C. Majumdar, published by the Calcutta University.
- (5) Binayak Misra. Oriya Sahitya.

Paper II.

The following portions from the Oriya Sahitya Parichaya, Vol. I (published by the Calcutta University),—pages 1-276, 366-440.

Paper III.

A. Mediæval—

- (1) Upendra Bhanja's Lavanyavati, as in the "Typical Selections from Oriya Literature," Vol. II, pages 79-109.
- (2) Abhimanyu Samanta Singhar's Vidagdha Chintamani, as in the "Typical Selections from Oriya Literature," Vol. II, pages 209-331.
- (3) Kisori Chandranana Champu, by Baladevo Kavisurya.

B. Modern—

- (1) Radhanatha Ray's Mahayatra.
- (2) Madhusudana Rao's Vasanta Gatha.
- (3) Fakirmohan Senapati's Lachhama.

Paper IV.

- (1) Influence of Upendra Bhanja on the post-Upendra Bhanjic Literature of Orissa.
- (2) Growth of Modern Oriya Literature under influence of Western culture.

Papers V and VI.

(Subsidiary Languages.)

Paper VII.

(Basic Languages.)

Paper VIII.

The following books are recommended :—

- (1) Such portions from Beames' Comparative Grammar of Seven Aryan Languages as relate to Oriya in comparison with Bengali and Hindi.

(2) B. C. Majumdar's Lectures on the History of Bengali Language, Lectures X, XI, XII and XIV.

GUJARATI.

(Principal Subject.)

Paper I.

History of Gujarati Literature from the earliest times to A. D. 1900.
Special subject—Parsi writers of Gujarati during the 19th century.

Books recommended :—

- K. M. Jhaveri. Milestones in Gujarati Literature, Vols. I-II
D. C. Derasari. Sathina Sahityanu Digdarsan.
K. M. Jhaveri. " Parsi Gujarati Sahitya " in the Vismi Sadi.
A. B. Dhruva and I. J. S. Taraporewala. Selections from Gujarati Literature (Calcutta University), the introductory essay in each writer.

Paper II.

Old Gujarati and Rajasthani :—

- Padmanah. Kbanhad De Prabandh (Derasari's edition).
Bhalau. Kadambari (Kantawala's edition).
Rathor Prithvi Raj. Veli Krishna Rukmani (Tessitori's edition, Asiatic Society of Bengal).
Old Gujarati Collections published by the Baroda Government.

Paper III.

Mediæval and Modern Texts :—

- Premnand and Dayaram. As given in Selections from Gujarati Literature (Calcutta University).
Narmadashankar. Narma Kavita.
Dalpatram. Forbes Viraha and Dalpat Karya.
Kalapi. Kekarava.
Govardhanram Tripathi. Sarasvatichandra.

Paper IV.

Special subjects :—

- (a) Women writers in Gujarati.
(b) Akho and Samal.

Papers V and VI.

(Subsidiary Languages.)

Paper VII.

(Basic Languages.)

Paper VIII.

R. L. Turner, Gujarati Phonology (Journal of the Royal Asiatic Society, 1921).

L. P. Tessitori. Notes on the Grammar of Old Western Rajasthani (Indian Antiquary, 1914-16).

Sir G. A. Grierson. Linguistic Survey of India, Vol. IX. (Introduction to Gujarathi and Rajasthani.)

N. B. Divatia. History of the Gujarati Language.

SUBSIDIARY LANGUAGES.

Papers V and VI on any one of the following : -

(i) **BENGALI.**

Texts.

University Selections for Prose and Poetry.

Grammar.

G. F. Nicholl. Manual of the Bengali Language.

S. K. Chatterji. Bengali Self-Taught (Marlborough's Self-Taught Series).

History of Literature.

Students are recommended to consult Dinachandra Sen's History of Bengali Language and Literature and Introduction to Typical Selections from Bengali Literature.

S. N. Sen. Modern Bengali Literature ("Calcutta Review" January 1924).

(ii) **ASSAMESE.**

Texts.

Sankaradeva. Rukmini Haran.

Bhattadeva. Katha Gita (first three chapters).

Lakshminath Bezbaruah. Kripshar Barbaruah Kakatar Topila

Mafzuddin Ahmed. Jnana Malini.

Rajanikanta Bardoloi. Manamati.

Grammar.

Hemchandra Barua. Asamiya Byakaran.

Devananda Bharali. Asamiya Bhaasha Maubh Bichar.

Satyanath Bora. Sahitya Bichar.

Devananda Bharali. Anglo-Assamese Grammar.

G. F. Nicholl. Assamese Grammar in Bengali Manual.

Literary History.

Devendranath Bezbaruah. Asamiya Bhaasha Ara Sahityar Itihas.

(iii) **ORISSA.**

Texts.

Belaram Das. Ramayana (Selections 1 and 2 as in Typical Selections from Oriya, Vol. I).

Madhusudana Rao. Kusumanjali.
Biswanath Kar. Bibidha Prabandha.

Grammar.

Radhanath Ray. Vyakarana Pravesa.
E. C. P. Hallam. Oriya Grammar.

Literary History.

Introductory Essays to Typical Selections from Oriya Literature.

(iv) MARATHI.

Texts.

Gadyaratna Samuchchay, Part I.
Navanit, pages 47-48, 159-71, 381-410.

Grammar.

Ramchandra Bhikaji Joshi. Praudhabodh Vyakaran.
G. R. Navalkar. Marathi Grammar.

Literary History.

Bhave. Maharashtra Saraswat.
M. K. Nadkarni. A Short History of Marathi Literature.

(v) HINDI.

Texts.

Ramdashin Misra. Sahitya Sudhakar.
Ramdashin Misra. Sahitya Sushama—Kabir (Dohas only), Mira Bai,
Surdas, Bihari, Bhushan and Harischandra.
Tulsidas. Selections by Syam Sundar Das, Ayodhyakanda only.

Grammar.

Pincolt. Hindi Manual.
Etherington. Bhasa-Bhaskar.
Ramcharan Singh. Bhasa Prabhakar (Khadga Vilas Press).

Literary History.

Grierson. Vernacular Literature of Hindustan.
Keay. Hindi Literature.

(vi) GUJARATI.

Texts.

Dbruva, A. B. Niti-Sikshan (Selections I-V).
Anjaria and Karim Mohamad. Kavita-Pravas (Parts I-II).
St. Clair Tiedall. Simplified Grammar of the Gujrati Language (Trubner).

Taylor, G. P. *The Student's Gujarati Grammar* (Thacker, Bombay).
 Trivedi, K. P. *Madhyavyakaran*.
 Tarsaporewala. *Main Currents of Gujarati Literature* ("Calcutta Review," Jan. and Feb., 1925).

(iii) URDU.

Texts.

Kalam-i-Urdu (Board of Examiners).
 A'inaya-i-Ibart, Part II.
 Taubatu-n-Nosuh (Nazir Ahmed).
 Nazm-i-Muntakhab.

Grammar.

Palmer. *Simplified Grammar of Hindustani, Persian and Arabic*.
 Green. *A Practical Hindustani Grammar*.
 Forbes. *A Hindustani Grammar*.
 Platts. *A Hindustani Grammar*.

Literary History.

Garcin de Tassy. *Histoire de la Littérature Hindoue et Hindoustanie*.
 Azad. *Ab-i-Hayat*.

(iv) TAMIL.

Texts

Purnalingam Pillai—*Primer of Tamil Literature*
 Viruka Vilakham.
 Seyyul Koval.
 Vasuka Thirattu.
 Matriculation Selections (Madras University).

Grammar and Literary History

Wickremasinghe. *Tamil Grammar Self-taught*.
 Pope. *Tamil Handbook*.
 Pope. *Catechisms of Tamil Grammar*, I-II.
 Arden. *Progressive Grammar*.
 Article on Dravidian Languages (*Encyclopædia Britannica*).

(v) TELUGU.

Texts

Narasimham and Narasimhamow. *Ananda Readers, Parts III & IV*.
 Matriculation Selections (Madras University).

Grammar and Literary History.

Brown. *Telugu Grammar*.
 Morris. *Simplified Telugu Grammar*.
 Arden. *Telugu Grammar, 1888; Telugu Companion Reader, 1891*.
 Article on Dravidian Languages (*Encyclopædia Britannica*).

M.A. TEXT-BOOKS, 1981

(x) MALAYALAM.

Texts.

Fourth Reader. Basel Mission (Bangalore).
Twelfth Reader. Basel Mission (Bangalore).
Gadya Malika, Part II. Basel Mission (Bangalore).
Matriculation Selections (Madras University).

Grammar and Literary History.

Gundert. Catechism of Malayalam Grammar (Madras, 1881).
Fohrmeyr. Progressive Grammar of Malayalam (Bangalore, 1889).
Poet. Malayalam Grammar (Cottayam, 1841).
Article on Dravidian Languages (Encyclopædia Britannica).
History of Malayalam Literature.

(xi) KANARESE.

Texts.

Padya Sara, Part I, pages 1-39.
Katha Sangraha, Part I, pages 80-96.
Katha Sangraha, Part II, pages 265-292.
Kanakaluka (Lord Tennyson's "The Cup").
Matriculation Selections (Madras University).

Grammar and Literary History.

Spencer. Kanarese Grammar (Mysore, 1914). Sabbadarsa (Kanarese).
Rice, E. P. History of Kanarese Literature.
Article on Dravidian Languages. Encyclopædia Britannica, Mysore
Gazetteer; Grierson's Linguistic Survey of India.

(xii) SINHALESE.

Texts.

Gunasekara. Kusajatakavya, Chapters 1 and 2 to 100 verses only.
Gunawardhana. Subhashita, 50 verses.
Samarasekera. Sinhalese Translation of Dighanikaya, Vol. I (Samanasutta and Ambatha Sutta only).

Grammar and Literary History.

Wickremasinghe. Sinhalese Grammar (London, 1916).
Gunasekara. Comprehensive Sinhalese Grammar (Colombo, 1921).
Gurulu. Amawatura (Chapters 5 and 6) cited by Jayatilaka.

(xiii) MARATHI.

Texts.

Ramachandra Thakur. Mahabharatpur.
Grierson. Chrestomathy.
Chandra Jha. Ramayan.

Grammar and Literary History.

Grierson. Vernacular Literature of Hindustan.
 Grierson. Maithili Grammar. 2nd edition.
 Gangapati Singh. Bai Maithili Vyakaran.

Basic Languages.*Paper VII.*

Any two of the following :—

(i) PALI.

Frankfurter. Pali Handbook.
 Muller. Simplified Pali Grammar.
 Victor Henry. Précis de Grammaire Pali.
 Vidhushekhar Sastri. Pali Prakasa.
 Andersen. Pali Reader—Select portions, viz. :—
 Samsamvāsa Jataka, pages 1-2.
 Sihacamma, J., pages 8-9.
 Baveru J., pages 18-19.
 Sihanisama J., pages 28-29.
 Mahosadha's Judgment, pages 38-39.
 Cattari Pubbanimittani, pages 63-64.
 No Continuous Personal Identity, page 91.
 Rebirth is not Transmigration, pages 100-101.
 Padhana-Sutta, pages 103-104.
 Dhaniya-Sutta, pages 101-105.
 Selections from the Dhammapala, pages 106-107.

(ii) PRAKRIT.

Vararuchi. Prakrita Prakasa.
 Rajasekhara. Karpuramanjari.
 Woolner. Introduction to Prakrit

(iii) PERSIAN.

M. T. Dabechanji. First Steps in Persian
 M. Kazim Shirazi. New Persian Selections (Heart of Chambers)
 M. Kazim Shirazi. Sabh-Amus-i-Faru, Part II (omitting poetry portions)
 Platts and Rankin. Persian Grammar.
 M. Hidayet Husain. Grammar of Modern Persian (Macmillan & Co.)
 Kanga. Hints on the Study of Persian.
 St. Clair Thoddall. Persian Conversational Grammar, pages 1-100.

COMPARATIVE PHILOLOGY*Paper I.*

General Principles of Philology and the Science of Language; Growth and Change in Language; Semantics; Language: Types and Classification of Languages; History of the Science of Grammar and Linguistics in India and in the West.

Books prescribed :—

Jespersen, O. Language (George Allen and Unwin).
 Jespersen, O. Philosophy of Grammar (George Allen and Unwin).

- Oertel, H. *Lectures on the Study of Language* (Yale University).
 Vendryes, J. *Language* (Kegan Paul).
 Greenough, J. B. and Kittredge, G. L. *Words and their Ways in English Speech* (Macmillan).
 McKnight, G. H. *English Words and their Background* (Appleton, New York).
 Belvalkar, S. K. *Systems of Sanskrit Grammar* (Oriental Book Supply Agency, Poona).
Encyclopædia Britannica. Article on "Philology."

Paper II.

Phonetics; the Structure of the Vocal Organs; Production and the Classification of Speech Sounds, with special reference to the sound system of English and Bengali (or of the candidate's mother tongue); Phonetic Script; Linguistic Palaeontology as illustrated in the Indo-European Languages; Outline of the History of Writing with special reference to the Scripts of India.

Books prescribed:—

- Mott, P. W. *The Brain and the Voice in Speech and Song* (Harpers).
 Noel-Armfield, G. *General Phonetics* (Heffer, Cambridge).
 Dumville, B. *The Science of Speech* (London University Tutorial Series).
 Chatterji, S. K. *A Brief Sketch of Bengali Phonetics* (International Phonetic Association, University College, London).
 Majumdar, B. C. *History of the Bengali Language*, 2nd edition (Calcutta University).
 Chidd, E. *The Story of the Alphabet* (Newnes).
 Petrie, Sir W. M. Flinders. *Formation of the Alphabet* (British Museum).
Encyclopædia Britannica. Articles on "Accent," "Alphabet" and "Phonetics".

Paper III.

Comparative Grammar of Old Indo-Aryan (Sanskrit).

Books prescribed:—

- Macdonell, A. A. *A Vedic Grammar for Students* (Oxford).
 Uhlenbeck, C. C. *Sanskrit Phonetics* (Luzac).
 Speijer, J. S. *Sanskrit Syntax* (B. Brill, Leyden).
 Whitney, W. D. *Sanskrit Grammar* (Breitkopf and Hartel, Leipzig).
 (For reference only.)

Paper IV.

Historical Grammar of Middle Indo-Aryan (Pali and the Prakrits).

Books prescribed:—

- Woolner, A. C. *An Introduction to Prakrit* (Punjab University).
 Maller, E. *Pali Grammar* (Trübner).

Paper V.

Historical and Comparative Grammar of Modern Indo-Aryan (Bengali or the candidate's mother tongue).

Chatterji, S. K. Origin and Development of the Bengali Language, Vols. I and II. (Calcutta University.)

Prescribed books in other Modern Indo-Aryan languages shall be announced later on.

Paper VI.

Essays (Two Essays to be chosen out of Five Subjects).

Alternative A.—Aryan and Indo-European Philology.

Paper VII.

Indo-Iranian (Aryan) Philology, with Elements of Avesta and Old Persian.

Books prescribed :—

Taraporewala, I. J. S. Selections from Avesta and Old Persian. First Series Part I (Calcutta University).

Jackson, A. V. W. Avesta Grammar (W. Kohlhammer, Stuttgart).

Johnson, E. L. Historical Grammar of the Ancient Persian Language (American Book Co.)

Haug, M. Essay on the Religion of the Parsis (Kegan Paul). (For reference only.)

Dbslla, M. N. Zoroastrian Theology. (For reference only.)

Paper VIII.

Indo-European Philology, with elements of Greek.

Books prescribed :—

Pharr, C. Homeric Greek (D. C. Heath, New York).

Wright, J. Comparative Grammar of the Greek Language (Oxford).

Alternative B.—Philology of the Non-Aryan Languages of India.

Paper VII.

Dravidian Philology, with Elements of Tamil.

Books prescribed :—

Caldwell, R. Comparative Grammar of the Dravidian Languages (Kegan Paul).

Wickremasinghe, M. De Silva. Tamil Grammar Self-taught (E. Marlborough & Co., London).

Pope, G. U. Tamil Reader (Oxford).

Paper VIII.

Kol (Munda) and Tibeto-Burman Philology with Elements either of a Kol Speech or of Tibetan.

Books prescribed :—

Neitrott, A. Grammar of the Kol Language (G. E. L. Mission Press, Ranchi).

Hoffman, J. Mundari Grammar, Introduction (Government Book Depot, Calcutta).

Bodding, P. O. Materials for a Santali Grammar (Scandinavian Mission, Dumka).

Linguistic Survey of India. Introductions to Vol. III, Part I and Vol. IV.

Jaschke, H. A. Tibetan Grammar (Trübner).
 Matriculation Course of Classical Tibetan (Calcutta University) (Selections only). Texts in a Kol language to be prescribed later on.

MENTAL AND MORAL PHILOSOPHY.

Paper I.—History of Ancient and Mediæval European Philosophy.

Paper II.—History of Modern European Philosophy.

Paper III.—Indian Philosophy.

Papers IV and V.—Theory of Knowledge and Metaphysics.

Papers VI and VII.—Any one of the following subjects to be selected by the candidate, two papers being set in each : (i) Psychology, (ii) Logic, (iii) Ethics and Social Philosophy, (iv) Philosophy of Religion, (v) some Special Branch of Indian Philosophy.

Paper VIII.—Essay.

Paper I.—History of Ancient and Mediæval European Philosophy.

Pre-Socratic Philosophy. The Sophists. Socrates. Socratic Schools. Plato. Aristotle. Stoics. Epicureans and Sceptics. Neo-Platonism. Gnosticism. Patristic and Scholastic Philosophy.

Candidates are expected to have a special knowledge of the system of Plato and the special text of the Republic of Plato.

Course of Reading suggested :—

Feilerweg. History of Philosophy.

Caird. Development of Theology in Greek Philosophers.

Zeller. Plato.

Inge. The Philosophy of Plotinus.

De Wulf. History of Mediæval Philosophy.

Paper II.—History of Modern European Philosophy.

Descartes. Spinoza. Leibnitz. Locke. Berkeley. Hume. Kant. Fichte. Schelling. Hegel. Herbart. Lotze and Schopenhauer.

Candidates are expected to have a special knowledge of Kant's Critique of Pure Reason.

Erdmann. History of Philosophy, Vol. II.

Watson. The Philosophy of Kant as contained in extracts from his own writings.

Blackwood's Philosophical Classics—Descartes, Spinoza, Leibnitz, Locke, Berkeley, Hume, Kant, Fichte and Hegel.

Paper III.—Indian Philosophy.

Gems of Philosophic and Religious thought in the Rig Veda. The Upanishads : Reality, World, Soul, God, Ethics and Religion, Karma and Rebirth, Moksha. The theism of the later Upanishads. The main currents of thought, metaphysical and ethical, in the Bhagavadgita. The Carvaka theory. Buddhism : Its relation to the Upanishads, the Four Truths, Conception of reality, Soul, Karma and Rebirth, Ethics, Nirvana. The four schools of Buddhism. Jaina Logic, Metaphysics and Ethics.

The Nyaya theory of Pramanas, Causality, God and Soul. The Vaisheshika Categories and Atomism. The Samkhya theory of Purusha and Prakriti and their mutual relation. Cosmic evolution; nature of cognition. The alleged Atheism of Kapila. Patanjali's view of God. The Purva Mimamsa : General character, Apurva. The theory of knowledge of Kumarila and Prabhakara. The Vedanta. Brahman, Jiva. Karma and its relation to Jnana, according to Sankara and Ramanuja. Sankara on Adhyasa, Maya and Avidya.

Ramanuja's objections against Maya. His conception of reality. Personality of God. Moksha in the different systems.

Das Gupta. History of Indian Philosophy.

Kokileswar Sastri. Advaita Philosophy.

Radhakrishnan. Indian Philosophy, Vols. I and II.

Urquhart. Vedanta and Modern Thought.

Seal. The Positive Sciences of the Ancient Hindus, Chapters I and VII.

A. B. Keith. Indian Logic and Atomism.

Hume's Thirteen Principal Upanishads. Rhys David's Dialogues of Buddha. Sankarabhashya and Ramanujabhashya on the Vedanta Sutras may also be consulted.

In preparing for Papers I, II and III candidates are advised to make as much use as possible of the original texts which are (many of them) now accessible in good English Translation.

Papers IV and V.—Theory of Knowledge and Metaphysics.

The analysis of knowledge-relation. Subject and Object. Image, Idea and Meaning as factors in Logical Thought. The Problem of Predication. Universals. Relations, External and Internal. Perception, Conception and Intuition. Unity and Continuity of Intellectual Life.

Thought and Reality. The Criterion of Truth. Coherence. Correspondence. Pragmatist Theory. Degrees of Truth. Error. The Svatahpramānya and the Paratahpramānya theories of the Hindu thinkers.

The relation of Metaphysics, to Psychology, Logic and Ethics. Space, Time and their mutual relations. Change and Causality. Substance. The nature of Reality. Matter, Life and Consciousness. Evolution. Mechanism and Teleology. The relation of the Absolute to the World of Becoming. Maya. The Individual Self. The Problem of Values.

Issues and tendencies in Contemporary Philosophy. Absolute Idealism: Green, Caird, Bradley, Bosanquet and Royce. Neo-Hegelianism: Croce and Gentile. Neo-Realism: Russell and Alexander. Critical Realism. Bergson's Evolutionism.

Bradley. Appearance and Reality (Chapters I-IV. Thought and Reality, also appendices).

Bosanquet. The Principle of Individuality and Value.

Bergson. Introduction to Metaphysics.

Russell. An Outline of Philosophy.

Haldar. Neo-Hegelianism.

Paper VI and VII—Any one of the following Subjects.

I—PSYCHOLOGY.

General and Physiological Psychology.

The rôle of Psychology as a Science: Methods of Psychology: Facts of mental life—Sensation, Image, Perception, Attention, Imagination, Association, Memory and Recognition. Thought, Feeling and Emotion, Conation. The concept of Psychic Elements—their modes of combination.

The general structure of the nervous system—structure and function of the sense organs, cerebral localisation—the different bodily organs and their influence upon the mental life.

Historical development of the fundamental concepts.

The standpoints of Psychology. Self, Consciousness. The unconscious and the sub-conscious. Psychic causality. Mental activity. The relation between body and mind.

Comparative and Abnormal Psychology.

Criteria of Mind and Intelligence. Types of animal behaviour. Learning process. Course of mental development.

Psychic determinism. Methods of investigation. The unconscious and Repression. The sexual instinct and Perversions. Hypnotism. • Dream. Psychopathology of everyday life. Neuroses, Psychoneuroses and Psychoses.

Klemm. History of Psychology.

McDougall. Outlines of Abnormal Psychology.

Bentley. Field of Psychology.

Psychologies of 1925 (Clarke University Press).

II—LOGIC.

Relation to Psychology and Metaphysics. Formal and material Logic. Thought and Language. Names and their import. Extension and intention of terms. Predicables. Judgment. Theories of Judgment. Varieties of Judgment. Negation. Disjunction.

Inference. Theories of inference. Deduction and Induction. Varieties of Deductive Inference. Syllogism. Discovery and Proof. Casual relation. Enumeration. Induction. Mathematical Reasoning.

Scientific Induction. Hypothesis. Bacon, Newton, Whewell and Mill on the Inductive Method. Laws of Nature. Necessity in Knowledge. The Laws of Thought. Explanation and its Limits.

Logic as Dialectic. Plato, Kant and Hegel. Recent Developments in Logical thought. Schiller, Russell, Couturat, Johnson.

Bosanquet. Logic.

Bradley. Principles of Logic.

Hobhouse. Theory of Knowledge.

III—ETHICS AND SOCIAL PHILOSOPHY.

Scope and Method of Ethics. Relation to other Sciences. Psychology of Ethics. Moral Judgment. Intention. Character. The Moral Ideal. Ethical Theories. Hedonism. Rationalism. Intuitionism. Idealism. Evolution and Ethics.

Moral Progress. Moral Development of the Individual. Rights and Obligations. Virtues. The Family. The State. Property. Punishment.

Metaphysics of Ethics. The Ultimate Value of the Moral Judgment. Free Will. Morality and Religion. Future Life.

Social Philosophy. Scope and History. Relation to other Sciences. Society and its implications. The Social Mind. Social development in general. Progress. Family. Theories of Development. Forms of Marriage. Social Progress. Laws and Lands. Society and the individual. The Nature and Ideal of Society.

Kant. Metaphysical Foundation of Morals.

Green. Prolegomena to Ethics.

Moore. Principia Ethica.

Wundt. Ethics, Parts I-III.

Mackenzie. Social Philosophy.

Giddings. Principles of Sociology.

IV—PHILOSOPHY OF RELIGION.

Relation to Science, Art, Psychology, Anthropology, Ethics and Philosophy. Analysis of the Religious Consciousness. The different elements of cognition and will. The feeling of the Numinous. Faith and Reason. Mysticism.

The place of tradition in religious life. The nature of religious authority. The idea of God. Origin and development. Proofs for the existence of God. Nature and attributes of God. Personality of God. Absolute and God.

Time and Eternity. Immanence and Transcendence. Incarnation. The problem of creation. Pantheism and Theism. Cosmic evolution. Miracles.

The individual Self. Relation to God. Freedom of self and divine sovereignty. The problem of evil and suffering. Pre-existence and Immortality. Karma and Rebirth. Life Eternal.

Hegel. Philosophy of Religion.

Lotze. Outlines of the Philosophy of Religion.

Pringle Pattison. The Idea of God.

V—SPECIAL BRANCH OF INDIAN PHILOSOPHY.

1. *Nyaya-Vaisheshika Group*—

Nyaya Sutras with Vatsyayana's Bhashya.

Prashastapada's Padarthadharmanasamgraha.

Visvanatha's Bhasapariccheda with Siddhantamuktavali.

2. *Samkhya Yoga Group*—

Ishvarakrishna's Samkhyakarika with Vachaspati's Tattvakaumudi.

Samkhya Sutras with Vijñanabhikṣu's Samkhyapravacanabhashya.

Yoga Sutras with Vyasa's Bhashya and Tattvavaisharadi, 1st two Chapters.

3. *Vedanta Group*—

The Vedanta Sutras with the Bhashyas of Sankara and Ramanuja, 1st two Chapters. Vedantaparibhasha.

4. *Buddha-Jaina Group*—

Nagarjuna's Madhyamika Karikas with Chandrakirti's Vritti. Dravyasamgraha and Syadvadamanjari.

5. *Translation Group*—

The Vedanta Sutras with Commentaries of Sankara and Ramanuja, 1st two Chapters. Thibaut's Translations.

Samkhya Karika with Tattvakaumudi, Jha's Translation.

EXPERIMENTAL PSYCHOLOGY.

Paper I.—Physiological.

Starling. Physiology, pp. 203-523.

Titchener. Text-book of Psychology.

Myers. Text-book of Experimental Psychology.

Watson. Psychology : From the Standpoint of Behaviourism.

Bentley. Field of Psychology. Psychologies of 1925. (Clarke University Press.)

Murphy. Historical Introduction to Modern Psychology.

Paper II.—Abnormal Psychology.

Prince. The Unconscious.

Jung. Analytical Psychology.

Freud. Interpretation of Dreams. Hysteria and other Psychoneuroses. Introduction to Psycho-analysis.

Hitachman. Freud's Theory of Neuroses.

Boas. The Concept of Repression.

McDougall. Outlines of Abnormal Psychology.

Paper III.—Animal Psychology.

Holmes. Evolution of Animal Intelligence.
 Lloyd Morgan. Comparative Psychology.
 Washburn. Animal Mind.
 Thorndike. Animal Intelligence (Selections).
 Hobhouse. Mind in Evolution.
 Köhler. Mentality of Apes.

Paper IV —Child Psychology.

Koffka. The Growth of the Mind.
 Munro. History of Education (Modern Period).
 Thorndike. Educational Psychology (Briefer Course).
 Fox. Educational Psychology.
 Krikpatrick. Fundamentals of Child Study.
 Stern. Psychology of Childhood.

Papers V.VIII.—Practical.

Brown. Essentials of Mental Measurement, 3rd Ed. 3, Chs. I-III.
 Myers. Text-book of Experimental Psychology, Vol. II.
 Titchener. Students' Manuals—Qualitative and Quantitative.
 Sanford. Experimental Psychology.
 Whipple. Physical and Mental Tests.

HISTORY.

*Paper I—Selected Period of English History, 1815-1911.**Books for study—*

J. A. R. Marriott. England since Waterloo.
 Low and Sanders. Political History of England, Vol. XII.
 Ramsay Muir. A Short History of the British Commonwealth, Vol. II.
 Trevelyan. England in the 19th century.

For reference—

Cambridge Modern History, Vols. X-XII.
 Cambridge History of British Foreign Policy, Vols. II-III.
 Meredith. Economic History of England, Book IV (Pitman).
 Keith. Responsible Government in the Dominions.
 Morley. Life of Gladstone, Books VI-X.
 Trail. Social England, Vol. VI.
 Asquith. Fifty years of Parliament.
 Hearnshaw. Prime Ministers of the Nineteenth Century.
 Morley. Cobden.
 Dictionary of National Biography.
 Sydney Webb. History of Trade Unionism.

*Paper II—Selected Period of Indian History from 600 B.C. to 900 A.D.**Books for study—*

Rhys Davids. Buddhist India (Chapters I-VI).
 V. A. Smith. Early History of India (4th edition).
 Sir R. G. Bhandarkar. Early History of the Deccan. (Revised by Prof. D. R. Bhandarkar).
 Raychaudhuri. Political History of Ancient India (2nd Edition).
 D. R. Bhandarkar. Asoka.
 D. R. Bhandarkar. Carmichael Lectures, First Series.
 V. A. Smith. Asoka.
 Mouban. Early History of Bengal.

For reference—

- Manu. Institutes, Chapters 2, 3, 7, 8, 10.
 Kautilya. Arthashastra, Books 1, 2, 5, 6, 7, 11.
 Krishnaaswami Aiyangar. Ancient India, Chapter VI.
 Megasthenes. Indica (Pub. by Chakravarti, Chatterjee & Co.).
 Yuan Chwang. Records (Translated by Watters).
 Periplus of the Erythraean Sea. Translated by Schoff.
 R. C. Majumdar. Outline of Ancient Indian History and Civilisation.
 R. K. Mukherjee. Harsha.
 Cambridge History of India, Vol. I.
 N. C. Banerjee. Kautilya, Vol. I.

*Paper III—General History of the Ancient East.**Books for study—*

- Breasted. History of Egypt.
 Cambridge Ancient History, Vols. I, II and III.

For reference—

- Moret. The Nile and Egyptian Civilisation.
 Breasted. Development of Religion and Thought in Ancient Egypt.
 Jastrow. Civilisation of Babylon and Assyria.
 Olmstead. History of Assyria.
 King. History of Babylon.
 Hall. The Ancient History of the Near East.

Paper IV—Constitutional History of England.

To be studied with special reference to the documents in—

- Adams and Stephens. Select Documents of English Constitutional History.

A

- Stubbs. Constitutional History of England.
 Hallam. The Constitutional History of England.
 May. Constitutional History of England.
 Meadland. The Constitutional History of England.
 Adams. The Constitutional History of England.
 Pollard. The Evolution of Parliament.
 Baldwin. King's Council.
 Tanner. English Constitutional Conflicts of the 17th century.

B

- Stubbs. Select Charters.
 Prothero. Statutes and Constitutional Documents (1559-1625).
 Tanner. Tudor Constitutional Documents.
 Gardiner. Constitutional Documents of the Puritan Revolution, 1625-1660.
 Robertson. Select Statutes, Cases and Documents.

*Paper V—International Law.**Books for study—*

- Lawrence. The Principles of International Law.
 Hall. International Law.
 Pitt Cobett—Leading Cases on International Law, 2 Vols. (New Ed.).

Books for reference —

P. N. Banerjee. International Law in Ancient India.
 Garner. Development of International Law in the 20th century.
 Pollock. League of Nations.
 Hudson. Current International Co-operation.
 British Year-Book of International Law.

Papers VI and VII.

Any one of the following subjects—

*(i) History of Islam.**For Study—*

Muir. Caliphate : Rise, Decline and Fall.
 Zeydan. Umayyads and Abbasides.
 Khuda Bukhsh. Islamic Civilisation.
 Khuda Bukhsh. Orient under Caliphs.
 Khuda Bukhsh. Politics in Islam.
 Ameer Ali. History of the Saracens.
 Hitti. Origins of the Islamic State (Columbia University Press).
 Vincent Smith. Akbar.
 Sarkar. History of Aurangzib.
 Cambridge History of India, Vol. III.

For reference —

Thomas. Chronicles of the Pathan Kings of Delhi.
 Goldziher. Mohamed and Islam (Dr. Seelye) (Yale University Press).
 Gibbon. Decline and Fall of the Roman Empire, Chapters, 50-52, 56-59, 64, 65, 67, 68.
 Aghnides. Mohammedan Theories of Finance (Columbia University Press).
 Cambridge Mediæval History, Volume II, Chapters 10-12.
 Elliot and Dowson. History of India.
 Moreland. India at the Death of Akbar.
 Moreland. From Akbar to Aurangzib.
 Rogers and Beveridge. Tujuki-Jehangiri (Eng. Translation).
 Irvine. Later Moghuls.
 Beveridge. Memoirs of Babar.
 Humayun Nama of Gulbadan Begum.

(ii) Special Period of Indian History.

One of the following alternative courses :—

*A—History of Bengal, 1757-1793.**For study—*

Mill and Wilson. History of British India.
 Monkton Jones. Warren Hastings in Bengal.
 Forrest. Selections from the State Papers of the Governors-General of India (Warren Hastings).
 B. C. Dutt. Economic History of India under Early British Rule.

Ascoli, F. D. Early Revenue History of Bengal and the Fifth Report. Fifth Report of the Select Committee on the Affairs of the East India Company, Bengal Presidency, including Grant's Analysis, edited by Firminger.

J. C. Sinha. Economic Annals of Bengal.

For reference—

Hunter. Annals of Rural Bengal.

Golam Hussein Khan. Siyar-ul-Mutakharin.

Verelst. View of English Government in Bengal.

Bolts. Considerations on Indian Affairs.

Forrest. Life of Clive.

Gleig. Warren Hastings.

Burke. Speeches on the Impeachment of Warren Hastings.

Cowell. History of the Courts and Legislative Authorities in India.

Stephen. Nuncomar and Impey.

Beveridge. Trial of Nandakumar.

Busteed. Echoes of Old Calcutta.

Long. Selection from the unpublished Records of Government

Carey. Good Old Days of John Company.

Ross. Correspondence of Charles, First Marquis Cornwallis.

Ramsbotham. Studies in the Land Revenue History of Bengal.

Forrest. Selections from the State Papers of the Governors-General of India (Cornwallis).

B—History of Rajputs (from the advent of the Mahommedans in India to the treaty with the English, 1715.)

(English.)

Rajputana Gazetteer. Edited by Major Erskine. 1908-1909.

Haravilas Sirdi. Rana Kumbha.

Rana Sanga.

Brooke, J. C. History of Mewar.

Stratton, J. B. Chitor and the Mewar Family.

Lala Sitaram. History of Sirohi.

For reference—

Tod. Annals and Antiquities of Rajasthan (Ed. by Crooke).

Tod. Travels in Western India.

Elliot and Dowson. History of India.

Cambridge History of India, Vol. III.

(Hindi.)

Pandit Gaurisankar Ojha. History of Sirohi.

Tod. Rajasthan, edited by Gaurisankar Ojha.

Muta Nensi Khyata.

History of Jaisalmer (published by the Jaisalmer Darbar).

Devi Prasad. History of the Kings of Jaipur and Jodhpur.

History of Bikaner (Nagari Pracharini Sabha).

C—History of the Marhattas.

For study—

Grant Duff. History of the Marhattas (Oxford University Press).

Ranade. Rise of the Maratha Power, Vol. I.

- Ranade. Introduction to the Peshwas' Diaries.
 S. N. Sen. Administrative System of the Marathas.
 S. N. Sen. Military System of the Marathas.

For reference—

- S. N. Sen. Documents and Extracts relating to Maratha History, Vol. I. Shivaji (Calcutta University).
 Sardesai. Main Currents of Mahratta History.
 Malcolm. Memoir of Central India, Vol. I, Chapters, 5, 6 and 7.
 Sarkar. Shivaji and His Times.
 Forrest. Selections from the Letters, Despatches, and Other State Papers preserved in the Bombay Secretariat—Maratha Series.
 Owen. Selections from Wellesley's Despatches.
 Owen. Selections from Wellington's Despatches.
 Franklin. Shah Alam.
 Elliot and Dowson. History of India, Vols. VII and VIII.
 Aitchison. Treaties, Engagements and Sunnuds relating to India.
 Kincaid and Parasnisi. History of the Maratha People.
 Siyar-ul-Mutakharin. Chapter on Maratha Invasions of Bengal.

D—History of the Sikhs.

For study—

- Cunningham. History of the Sikhs.
 Macauliffie. The Sikh Religion.
 Mushan Fani. Dabistan-i-Mazahib, Vol. II (Translated by Troyer and Shear).
 Irvine. Later Mughals. Vol. I.
 Gough and Innes. The Sikhs and the Sikh Wars.
 Bell. Annexation of the Punjab.

For reference—

- M. Latif. History of the Punjab.
 Gokulchand Narang. The Transformation of Sikhism.
 Lepel Griffin. Ranjit Singh.
 Baird. Private Letters of the Marquis of Dalhousie.
 Tej Singh. Asa-di-Var.
 Despatch of Gough and Hardinge.
 Prinsep. Origin of the Sikh Power in the Punjab.
 Malcolm. Sketch of the Sikhs.
 Osborne. Court and Camp of Ranjit Singh.
 Aitchison. Treaties, Engagements and Sunnuds relating to India.
 Honigberger. Thirty-five Years in the East.
 Carmichael Smyth. The Reigning Family of Lahore.

(iii) The Constitutional History of British India and the British Dominions.

To be studied with special reference to the documents in—

- Keith. Selected Speeches and Documents on British Colonial Policy, Vols. I and II, 1763-1917.
 Lord Durham's Report, Edited by Lucas.
 Egerton and Grant. Selected Speeches and Despatches relating to Canadian Constitutional History.
 Eybers. Selected Constitutional Documents Illustrating South African History, 1795-1910.
 Egerton. Federation and Unions within the British Empire.
 P. Mookerjee. Indian Constitutional Documents.

Keith. *Speeches and Documents of Indian Policy*, Vols. I and II, 1750-1921.

Montagu-Chelmsford Report.

Reforms Enquiry Committee Report, 1924.

The following books may be consulted :—

- Todd. *Parliamentary Government in the British Colonies*.
 Poley. *Federal System of the United States and the British Empire*.
 Egerton. *A Short History of the British Colonial Policy*.
 Keith. *Responsible Government in the Dominions*, 3 Vols.
 Porritt. *Evolution of the Dominion of Canada*.
 Moore. *The Constitution of the Commonwealth of Australia*.
 Brand. *The Union of South Africa*.
 Bryce. *Modern Democracies*.
 Ilbert. *Government of India*.
 Cowell. *Courts and Legislative Authorities in India*.
 Ghoshe. *Comparative Administrative Law*.
 Ilbert and Meston. *The New Constitution of India*.
 Horne. *Political System of British India*.
 Whyte. *India—A Federation?*
 Sapru, Sir T. B. *Indian Constitution*.
 All Parties' Conference Report, 1928.

(iv) *Modern History of China and Japan.*

(China.)

- Sih-Gung-Cheng. *Modern China—A Political Study*.
 Gowen and Hall. *An Outline History of China*.
 Bland Backhouse. *China under the Empress Dowager*.
 H. M. Vinacke. *Modern Constitutional Development in China*.
 S. H. F. MacNair. *Modern Chinese History, Selected Readings*.
 Willoughby. *Foreign Rights and Interests in China*, 2 Vols. (New Ed.),
 Vinacke, H. M. *History of the Far East in Modern Times*.

(Japan.)

- W. M. McGovern. *Modern Japan, its Political, Military and Industrial Organization*.
 George Uyahara. *Political Development of Japan, 1867-1909*.
 Count Okuma. *Fifty-years of New Japan*.
 Porter. *The Full Recognition of Japan*.
 Hishida. *The International Policy of Japan*.
 MacLaren. *Political History of Japan during the Meiji Era*.

(v) *Economic History of England and India.*

- Cunningham. *Growth of English Industry and Commerce*.
 Traill. *Social England*, Vol. VI, *Economic Section*.
 Buxton. *Finance and Politics*.
 Ashley. *Economic Organisation*.
 R. C. Dutt. *Economic History of India under Early British Rule*.
 R. C. Dutt. *India in the Victorian Age*.
 Ascoli. *Early Revenue History of Bengal*.
 J. C. Sinha. *Economic Annals of Bengal*.
 Report of the Indian Industrial Commission.
 Imperial Gazetteer of India, Vols. III and IV (*Economic portion*).
 History of Commerce in India, 1865-1918.
 Lipson. *Economic History*.
 Meredith. *Economic History*.

Bland. Select Documents.
 Webb. History of Trade Unionism.
 Cole, G. D. H. Short History of the British Working Classes.

(vi) *Comparative Politics.*

For study—

Bryce. American Commonwealth.
 Modern Democracies.
 Warde Fowler. The City-State of the Greeks and Romans.
 Maine. Ancient Law (Chapters 1, 2, 3 and 5). Ed. Pollock.
 Sidgwick. Development of European Polity.
 Woodrow Wilson. Constitutional Government.
 Lowell. Governments in France, Italy and Switzerland.
 Vincent. Switzerland.
 Ogg. Governments of Europe.
 Ghoshal. Hindu Political Theories.
 Greenidge. Greek Constitutional History.
 Roman Public Life.
 Woodrow Wilson. Congressional Government.
 Munro. Governments of Europe.

For reference—

Coulanges. Ancient City (Tr. Small).
 Freeman. Comparative Politics.
 Kautilya. Arthashastra.
 Aristotle. Constitution of Athens.
 Zimmern. Greek Commonwealth.
 Lowell. Government in England.
 Temperley. Second Chambers.
 Poincaré. How France is Governed.
 Bodley. France.
 Garlanda. Italy.
 Allen Smith. Spirit of American Government.
 Marriott. Second Chamber.
 Mechanism of the Modern State.

(vii) *Modern Europe, 1815-1904.*

For study—

Hazen, C. D. Europe Since 1815.
 Rose, J. Holland. Development of European Nations.
 Bourgeois, E. History of Modern France.
 Ward, A. W. Germany.
 King Bolton. History of Italian Unity.
 Marriott, J. A. R. The Eastern Question.
 Gooch. Modern Europe, 1878-1915.
 Skrine. The Expansion of Russia.
 Leger. A History of Austria-Hungary

For reference—

Webster, C. K. The Congress of Vienna.
 Simpson, F. A. Louis Napoleon and the Re-settlement of the French Empire.
 Guedalla, P. The Second Empire.
 Fisher, H. A. L. Bonapartism.
 Grant Robertson, G. Bismark.
 Cesaresco, Countess. Cavour.

King, Bolton. Mazzini.
 Cambridge History of British Foreign Policy (Vols. II and III).
 Cambridge Modern History. Vols. X, XI and XII.
 Kirkup. History of Socialism.

(viii) *Anthropology.*

(a) Outlines of Physical Anthropology.—(*Paper VI*).

For study—

Haddon. Races of Man.
 Chanda. The Indo-Aryan Races.
 Giuffrida-Ruggeri. Systematic Anthropology of Asia (Tr. Chakladar).
 Pittard. Race and History.

For reference—

Boule. Fossil Men.
 Dixon. Racial History of Men.
 Denikker. The Races and Peoples of the World.

(b) Outlines of Cultural Anthropology.—(*Paper VII*).

For study—

Lowie. Primitive Society.
 Risley. The Peoples of India.
 Mitra. Pre-Historic India.

For reference—

Kroeber. Anthropology.
 Census of India, 1911 and 1921. Chapters on Caste and Occupation.

ANCIENT INDIAN HISTORY AND CULTURE.

(Compulsory Papers.)

(1) *General History of Vedic and Epic India.*

For study—

Cambridge History of India, Vol. I. Chapters III, IV, V, IX, X and XI.
 Hopkins. Social and Military Position of the Ruling Caste in Ancient India.
 Zimmer. Altindisches Leben, Book I, Chapter I and Book II, Chapter I.
 Raychaudhuri. Political History of Ancient India. (2nd ed.) Part I.
 Das. Rig Vedic India.
 Das. Rig Vedic Culture.
 Sreenivas Iyenger. Life in Ancient India.
 Winternitz. A History of Indian Literature, Vol. I (Calcutta University).

For reference—

- Macdonell and Keith. Vedic Index.
 Kaegi. Rig Veda.
 Jacobi. Das Ramayana.
 Hopkins. The Great Epic of India.
 D. R. Bhandarkar. Carmichael Lectures, First Series (1918).
 Muir. Sanskrit Texts, Vol. V.
 Pargiter. Ancient Indian Historical Tradition.

*(2-3) Political History of the post-Epic Period.**For study—*

- V. A. Smith. Early History of India (4th edition).
 D. R. Bhandarkar. Asoka.
 Bombay Gazetteer, Vol. I.
 Raychaudhuri. Political History of Ancient India (2nd edition),
 pages 59-389.
 D. R. Bhandarkar. Carmichael Lectures, First Series, 1918.
 Stein. Rajatarangini (Introduction).
 Monahan. Early History of Bengal.
 Inscriptions of the Kings of Ancient Bengal.
 Cambridge History of India, Vol. I, Chapters II, VII, XIII-XXIV.

For reference—

- Radha Kumud Mukherjee. Harsha.
 V. A. Smith. Asoka (3rd edition).
 Imperial Gazetteer—Indian Empire, Vol. II.
 Krishnaswami Aiyanger. Contribution of Southern India to Ancient
 Indian Civilisation.
 R. C. Majumdar. Gurjara-Pratiharas.
 Early History of Bengal.
 Harshavardhana.
 Pargiter. Dynasties of the Kali Age
 B. C. Law. Mid-Indian Kshatriya Tribes.
 Hultzsch. Corpus Inscriptionum Indicarum, Vol. I, Introduction.
 Girindramoban Sarkar. Early History of Bengal—Sena period.

*(4) Historical Geography of Ancient India.**For study—*

- Cunningham. Ancient Geography of India (published by Chakravarty
 Chatterjee & Co.).
 Watters. On Yuan Chawang.
 Fleet. Topographical List of the Brihat-Samhita (Indian Antiquary,
 1893, pages 169-195).
 Pargiter. Translation of the Markandeya Purana (Bhuvanakosa
 only).

For reference—

- Fa Hien. Travels.
 Ptolemy (Ed. Majumdar). Geography of India.
 Macdonell and Keith. Vedic Index (Geographical portions).
 Foucher. Notes on the Geography of Gandhara.
 Sir John Marshall. Guide to Taxila.
 Nundolal Dey. Geographical Dictionary of Ancient and Medieval India.
 Schoff. Periplus of the Erythraean Sea.
 Sylvain Levi. Pre-Aryan and Pre-Dravidian in India.

(Optional Papers.)

I. ARCHÆGLOGY (A).

Epigraphy.

(1)

Inscriptions of Asoka.

Inscriptions of Kharavela and the Sungas.

(2)

Inscriptions of Satavahana and Indo-Scythian kings.

Inscriptions of the Imperial Gupta Dynasty.

(3-4) *Numismatics.*

V. A. Smith. Catalogue of Coins in the Indian Museum (up to the end of the Gupta period).

Percy Gardner. Catalogue of Indian Coins in the British Museum.

Rapson. Catalogue of Coins, Andhras, Western Kshatrapas, etc.

Allan. Catalogue of Coins, Gupta Dynasties.

Whitehead. Catalogue of Coins of the Punjab Museum, Lahore, Vol. I.

Bhandarkar. Carmichael Lectures. Second Series

ARCHÆGLOGY (B).

(1-2) *Fine Arts and Iconography.**For study—**Fine Arts.*

G. N. Banerjee. Hellenism in Ancient India.

Coomaraswami. Introduction to Indian Art.

Faure. History of Art.

Rotheustein and Codrington. Ancient India.

Coomaraswami. History of Indian and Indonesian Art.

Iconography.

Grünwedel. Buddhist Art in India.

Foucher. Beginnings of Buddhist Art.

Gopinath Rao. Elements of Hindu Iconography.

B. T. Bhattacharyya. Indian Buddhist Iconography.

Barua and Sinha. Barbut Inscriptions.

For reference—

Coomaraswami. Dance of Siva.

V. A. Smith. History of Fine Art in India and Ceylon.

Havell. Indian Sculpture and Painting.

Nag. Greater India.

O. C. Gangooly. South Indian Bronzes.

Kramrisch. Vishnudharmottaram.

P. Brown. Moghul Painting.

Influence of Indian Art (India Society).

(8-4) *Ancient Architecture.*

Fergusson. *History of Indian and Eastern Architecture*, Vols. I and II.

Havell. *Ancient and Mediaeval Architecture of India.*

For reference—

M. M. Ganguli. *Orissa and Her Remains.*

G. Jouveau-Dubreuil. *Architecture of Southern India.*

H. Cousens. *Architecture of Western India.*

Ananthaliar. *Indian Architecture.*

P. K. Acharyya. *Dictionary of Hindu Architecture.*

P. K. Acharyya. *Treatise on Silpasastra.*

II. *SOCIAL AND CONSTITUTIONAL HISTORY.**Paper V.—Social Life including Manners, Customs and Ceremonies.**For study—*

Zimmer. *Altindisches Leben.*

A. C. Das. *Rigvedic Culture.*

Cambridge History of India, Vol. I, Chapters dealing with Social History.

Manu. *Institutes.*

Fick. *Die Social Gliederung in Nordöstlichen Indien* (translated by S. Maitra).

Barnett. *The Antiquities of India.*

H. C. Chakladar. *Sidelights on Social Life in Ancient India* (Sir Asutosh Mookerjee Silver Jubilee Volumes, Vol. III).

Rhys Davids. *Buddhist India.* (Chapters IV and XIII).

Imperial Gazetteer (Indian Empire) Vol. I, Chapter VI.

For reference—

Macdonell & Keith. *Vedic Index.*

Dharmasutras of Gautama, Apastamba, Baudhāyana and Vasishtha.

Grihya Sutras of Gobhila, Apastamba. Sāṅkhāyana, Asvalāyana. Pāraskara, Khādīra.

Alberuni. *India* (omitting the Mathematical details). Trans. by Sachau.

Kautilya's *Arthasāstra*, Book III. Chapters 2, 3 and 13.

Watters. *On Yuan Chwang.* Chapter V.

*Paper VI.—Economic Life.**For study—*

Cambridge History of India, Vol. I. Chapter VIII.

N. C. Banerjee. *Economic Life and Progress in Ancient India* (Vol. I).

Rhys Davids. *Buddhist India.*

Schoff. *Periplus of the Erythræan Sea.*

Kautilya's *Arthasāstra*. Book II, Chapters 12-17, 19, 23 and 24.

Book III, Chapters 13 and 14, Book IV, Chapters 1 and 2.

Book VII, Chapters 11 and 12.

For reference—

G. N. Banerjee. *India as Known to the Ancient World.*

Kennedy. *Early Commerce of India with Babylon.*

Hopkins. *India Old and New* (Chapters dealing with Economic topics).

Majumdar, R. C. *Corporate Life in Ancient India*. Ch. I.

Paper VII.—Administration.

For study—

Kautilya. *Arthashastra*.

Mahābhārata, *Sāntiparva*, Sections 56-157.

N. C. Banerjee. *Development of Hindu Polity and Political Theories*.

N. C. Banerjee. *Kautilya*, Vol. I.

Megasthenes. *Indica* (Portions dealing with administration).

S. K. Aiyangar. *Ancient India*, Ch. VI.

For reference—

Rangaswami Aiyangar. *Ancient Indian Polity*.

P. N. Banerjee. *Public Administration in Ancient India*.

R. C. Majumdar. *Corporate Life in Ancient India*.

Ghosal. *Hindu Political Theories*.

R. K. Mukherjee. *Local Government in Ancient India*.

Sarkar. *Political Institutions and Theories of the Hindus*.

Jayaswal. *Hindu Polity*.

N. Law. *Aspects of Ancient Indian Polity*.

D. R. Bhandarkar. *Carmichael Lectures, First Series* (1918).

Paper VIII.—Ethnology (with special reference to India).

For study—

Haddon. *Races of Man*.

Risley. *The Peoples of India*.

Chanda. *The Indo-Aryan Races*.

D. R. Bhandarkar. *Foreign Elements in the Hindu Population* (*Indian Antiquary*, 1911, pp. 7-37).

For reference—

Lowie. *Primitive Society*.

Cambridge History of India. Chapters I, II, XXIV and XXV.

E. Pittard. *Race and History*.

Giuffrida Ruggeri. *Systematic Anthropology of Asia* (Tr. Chakrabarti).

Mitra, P. *Pre-historic India* (2nd edition).

V. Gordon Childe. *The Aryans*.

Buxton. *Peoples of Asia*.

III. RELIGIOUS HISTORY.

(General)

For study—

Elliot. *Hinduism and Buddhism*, Vols. I and II.

For reference—

Barua. *A History of Pre-Buddhistic Indian Philosophy*.

Hopkins. *Ethics of India*.

Barth. *Religions of India*.

Gupte. *Hindu Holidays and Ceremonies*.

Hopkins. *Religions of India*.

*(1) Vedic Religion.**For study—*

Keith. Religion and Philosophy of the Vedas and Upanishads, Vols. I and II.

For reference—

Macdonnell. Vedic Mythology.

Hillebrandt. Ritual Litteratur, Chapters I, III and IV.

(2) Epic and Puranic Religion.

R. G. Bhandarkar. Vaisnavism, Saivism, and minor Religious Systems (omitting XVI—XXV of part I).

Hopkins. Epic Mythology (Chapters relating to the Devas).

Raychaudhuri, H. C. Early History of the Vaishnava Sect.

For reference—

Hirananda Shastri. Origin and Cult of Tara.

Chanda. (Mém. of A. S. I.). Archaeology and Vaishnava Tradition.

Farquhar. An Outline of the Religious Literature of India.

Dowson. A Classical Dictionary of Hindu Mythology.

King-bury and Philip. Hymns of the Tamil Saivite Saints.

Radhakrishnan. Indian Philosophy Vol II (Chapter X). The Saiva, the Sakta and the later Vaisnava Theism.

Carpenter. Theism in Medieval India.

(3) Buddhism.

Rhys Davids. American Lectures.

Kern. Manual of Buddhism.

Oldenberg. Buddha.

Dutt. Early History of the Spread of Buddhism and the Buddhist Schools.

Kimura. Historical Study of the terms Mahayana and Hinayana, and Origin of Mahayana.

For reference—

Mrs. Rhys Davids. Buddhism.

Spence Hardy. Manual of Indian Buddhism.

Warren. Buddhism in Translations.

Stein. Serindia.

Suzuki. Outlines of Mahayanism.

Poussin. Buddhism.

It-sung. Records of the Buddhist Religions (Takakusu).

Fa-Hien. Travels (Legge).

Barua. Apvikas.

Winternitz. History of Indian Literature, Vol. II.

(4) Jainism.

Jacobi. Introduction and Translation of the Jaina Sutras, Parts I and II (Sacred Books of the East, Vols. XXII, XLV).

R. G. Bhandarkar. Report on the Search for Sanskrit Manuscripts in the Bombay Presidency during the year 1883-84, pages 91-157.

Bühler. On the Indian Sect of Jains, translated and edited with an outline of Jaina Mythology by Burgess.

Barua. The Ajivikas.

For reference—

Vijñānand Suri. Sri Jainatattvadarsa.

Bib. Indica Series. Uvasagadasao.

IV. INDIAN ASTRONOMY AND MATHEMATICS.

(1) *Mathematics.*

Selected texts on Mathematics for critical, historical and comparative study :—*Sulba Sūtras*.

Thibaut. On the *Sulba Sūtras* (J. A. S. B., Vol. 41). The Pandit, Vols. 9 and 10 (Old Series); Vols. 1 and 4 (New Series).

A. Bärk. Das *Apastamba Sulba Sūtra* (Z. D. M. G., Vols. 55 and 56).

(2) *Mathematics.*

History of Mathematics, with special reference to the works of Aryabhata, Varaha Mihira, Brahmagupta, Mahavira, Sridhara and Bhaskaracharya.

The following books are recommended—

Aryabhatiyam. Edited by Dr. Kern.

Brahmasphuta-Siddhanta. Edited by Pandit Sudhakara Dvivedi.

Lilavati and Vijaganita. Edited by Pandit Sudhakara Dvivedi or Edited by P. Radhaballabh Jyotishtirtha or edited by H. C. Banerjee.

Colebrooke. Translation of the Lilavati and the Vijaganita, and the Chapter on Mathematics in the Brahmasphutasiddhanta.

Smith, D. E. Hindu Arabic Numerals.

(3) *Astronomy.*

Selected text on Astronomy for critical, historical and comparative study. *Surya Siddhanta*.

Editions and Translations recommended—

Surya Siddhanta. With Ranganatha's Commentary.

Surya Siddhanta. Translated by Burgess and Whitney (J. Am. Orient Society, Vol. VI).

(4) *Astronomy.*

History of Astronomy, with special reference to Jyotisha-Vedanga, Jaina Astronomy, the (Modern) *Surya Siddhanta*, and to the works of Aryabhata I, Varaha Mihira, Brahmagupta, Munjala and Bhaskaracharya.

The following books are recommended :—

Text-books.

Yajusba Jyotisham. By Pandit Sudhakara Dvivedi.

Thibaut. Contributions to the Study of the Jyotisha-Vedanga (J. A. S. B., 1877).

On the *Suryaprajnapati* (J. A. S. B., 1889).

Aryabhatiyam. Edited by Dr. Kern.

Pancha-Siddhantika. Translated by Dr. Thibaut and Pandit Sudhakara Dvivedi.

Brahmasphuta-Siddhanta. Edited by Pandit Sudhakara Dvivedi.

Bhaskara Siddhanta Siromani. Edited by Pandit Bapudev Shastri or Pandit Bapudev Shastri and Wilkinson.

Brahmagupta Khandakhadya Karanam, edited by Pandit Babua Misra.

For reference—

Bentley. Hindu Astronomy.

Brenand. Hindu Astronomy.

Playfair. (1) On the Astronomy of the Brahmins. (2) On the Trigonometry of the Brahmins (Collected Works, Vol. III).

- Whitney. *Oriental and Linguistic Studies* (Series II, 1875).
 The Twelfth Essay. The Lunar Zodiac; on the views of Biot and Weber respecting the relations of the Hindu and Chinese systems of asterisms; with an addition on Muller's views, etc.
 Max Müller. *On Ancient Hindu Astronomy and Chronology* (preface to *Rig Veda*, Vol. 4).
 Tilak. *The Orion*.
 Tilak. *The Arctic Home of the Vedas*.
 Davis, S. *On Hindu Astronomy* (*As. Res.*, Vol. II).

V. ANTHROPOLOGY.

Paper V.

- Physical Anthropology, including Origin and Antiquity of Man;—
 Haddon. *Races of Man*.
 Giuffrida Ruggeri. *Systematic Anthropology of Asia* (Trans. Chakladar).
 Chanda. *The Indo-Aryan Races*.
 Pittard. *Race and History*.

For reference—

- Boule. *Fossil Men*.
 Dixon. *Racial History of Man*.
 Buxton. *Peoples of Asia*.

Paper VI.

- Social Anthropology :—
 Lowie. *Primitive Society*.
 Lowie. *Primitive Religion*.
 Vendryes. *Linguistic Introduction to History*.

For reference—

- Goldenweiser. *Early Civilization*.

Paper VII.

- Pre-historic Archaeology and Technology :—
 Morgan. *Pre-historic Man*.
 Kroeber. *Anthropology*.
 Mitra. *Pre-historic India*

For reference—

- Torres Straits Expedition. *Arts and Crafts*, Vol. IV.

Paper VIII.

- Indian Ethnography, with special reference to Bengal and Assam :—

- L. K. A. Iyer. *Lectures on Ethnography*.
 Risley. *The Peoples of India*.
 S. C. Ray. *The Births*.
 S. V. Ketkar. *History of Caste in India*.
 Census Report of India, 1911 and 1921.
 T. P. Mills. *Ao Nagas*.

For reference—

- Census of India, 1911 and 1921—Chapter on Caste and Occupation.
 Generalised accounts of the Tribes and Castes of the Bengal Presidency from Risley's *Tribes and Castes of Bengal*, *Ethnographical Glossary of the Tribes and Castes of Assam*.

Note.—Candidates are recommended to use the following as a preliminary course :—

Duckworth. Pre-historic Man.

Haddon. Wandering of Peoples. History of Anthropology.

Tylor. Anthropology.

ANTHROPOLOGY.

Paper I—Physical Anthropology.

Introduction—Classification and general anatomy of the Primates—Comparative anatomy of Anthropoidae and Hominidae—Evolution of the brain—Evolution of the human cranium—Fossil Simians—Fossil Men—Pithecanthropus—The Weimar fossils—Mauer jaw—Piltdown man—The Neanderthals—Men of the Reindeer age—The Azilian races—Osteological remains from Asia, Australia, Africa and America.

Books recommended :—

W. H. L. Duckworth. Morphology and Anthropology, Vol. I (2nd edition).

Boule. Fossil Men.

Sontag. Evolution of Man and Apes.

Keith. Antiquity of Man.

Paper II—Ethnology.

Introduction—Race—Definition of Race—Basis of classification of human races—The history and distribution of man in Asia, Europe, Africa, America, and Oceania—Considerations of topography and its bearings on the movement of peoples—The main linguistic and cultural divisions—History of Anthropology.

Books recommended :—

Pittard. Race and History.

Dudley Buxton. Peoples of Asia.

Ripley. Races of Europe.

A. C. Haddon. History of Anthropology.

Deniker. Races of Man.

Paper III—Pre-historic Archaeology and Technology.

The great Ice Age—The Holithic problem—Palaeolithic and Neolithic Ages—Copper, Bronze and early Iron Ages—Pre-historic metallurgy—Pre-historic India—Survivals—Early Civilization—Principles of cult origins and distribution—Technology—Personal adornment—painting, tattooing, sacrifices, deformations, and mutilations, origin and development of clothing and hairdressing. Ornaments—Origin and form—Suggestion by features of artificial objects.

Habitations : Types of houses, furniture and utensils.

Hunting : Traps and other appliances, weapons.

Fishing : Various kinds of nets and baits.

Agriculture : Primitive methods, implements, Agricultural beliefs and ceremonies.

Transports by land and water.

Manufacture : Primitive arts and industries.

Decorative arts. Musical instruments.

Dance : Origin and development.

Primitive drama and pantomime.

Books recommended :—

- J. de Morgan. Pre-historic Man.
 P. Mitra. Pre-historic India.
 Pitt Rivers. Evolution of Culture and other Essays.
 Burkitt. Pre-History.
 Dixon. The Building of Cultures.
 F. Cleland. Our Pre-historic Articles.
 Childe. The most Ancient East.

Paper IV—Social Anthropology.

Origin of Human Society—Human Society not an outgrowth of animal Society—Social Organization, marriage, family, clan, tribe, caste, kinship-usages, father-right, mother-right, position of women—Property and inheritance—Rank and social classes—Magic and Religion-totemism—Government, Law and Justice—Ethic.

Books recommended :—

- Lowie. Primitive Society.
 Lowie. Primitive Religion.
 Frazer. Golden Bough (Abridged Edition).
 Westermarck. History of Human Marriage (Abridged Edition).
 Carveth Reade. Origin of Man and his Superstitions.
 L. K. A. Iyer. Mysore Tribes and Castes, Vol. II, for Magico Religious Beliefs, Religion and Mythology with special reference to India.

GROUP A.*Paper V—Advanced Physical Anthropology.*

Organic Evolution and adaptation—Adaptation to Environment—Variations—Forms of variations—General observations on heredity and Eugenics (very brief)—Trend of human evolution—Influence of environment on the physical structure of Man.

Inter-racial problems—Race contact—Race-Miscegenation—Its influence on rationality and race domination—Race-degeneration—Racial character and Natural selection.

Books recommended :—

- Dendy. Evolutionary Biology.
 Conklin. Heredity and Environment.
 Pitt Rivers. The clash of culture and contact of Races.
 Woodruff. Expansion of Races.
 Spiler. Inter-Racial Problems.

Paper VI—Racial History.

Racial history of Asia with special reference to India and intensive study of a particular part of India—Importance of Asia in the racial history of man—Anthropometry and statistical treatment of anthropometric data. Racial variations in the human skeleton.

Books recommended :—

- Keane. Man past and present (Revised by Haddon).
 King. Elements of Statistics.
 Dixon. Racial History of Man.
 Chanda. Indo-Aryan Races.
 Risley. The Peoples of India, Chapter I only.

Paper III—General Principles of Political Philosophy.

- McIver. The Modern State.
 Laski. Grammar of Politics.
 Delisle Burns. Political Ideals.
 Hobhouse. Social Evolution and Political Theory.
 Watson. The State in War and Peace

Paper IV—Public Administration.

- Wattal. Financial Administration in British India.
 Lowell. Government of England.
 Plehn. Public Finance.
 Dalton. Public Finance.
 Keith. Constitution, Administration and Laws of the British Empire.
 Government of India Act and the rules made thereunder.

For reference—

- Bengal Local Self-Government Act.
 Bengal Village Self-Government Act.
 Bengal Municipal Act.
 Report of the Reforms Enquiry Committee, 1923.
 Report of the Taxation Enquiry Committee.
 Dicey. Law of the Constitution.
 P. Mookerjee. The Indian Constitution.
 Sir Sivaswamy Aiyer. The Indian Constitution

GROUP A.

Paper V—General History of Economics.

- Haney. History of Economic Thought.
 Gide and Rist. A History of Economic Doctrines.
 Adam Smith. Select Chapters from Wealth of Nations (Economics Classics Series, Macmillan & Co.).
 Meredith. Economic History of England (from the Industrial Revolution)
 Cunningham. Growth of English Industry and Commerce—Modern Times, Part II (Laissez Faire).

For reference—

- List. National System of Political Economy
 Sombart. Quintessence of Capitalism
 Ricardo. Political Economy (Selection, Economics Classic Series).

*Papers VI and VII—(i) The History, Theory and Present System of
 Banking and Currency.*

- Conant. Principles of Money and Banking.
 Dunbar. History and Theory of Banking.
 Burton. Commercial Crises.
 Withers. Stocks and Shares.
 Gregory. Return to Gold.
 Shirras. Indian Finance and Banking.
 Rau. Present Day Banking in India.
 Kisch. Central Banks.

Reports on Indian Currency (Government of India Publication).**For reference—**

Fisher. Purchasing Power of Money.
 Keynes. Tract on Monetary Reform.
 Keynes. Indian Currency and Finance.
 Sinha. Early European Banking in India.
 Indian Paper Currency Act.
 Report of the Controller of Currency (latest issue).
 Burgess. Reserve Banks and the Money Market.

(ii) History, Theory and Present Organisation of International Trade.

Chapters bearing on the subject in Ricardo, J. S. Mill and Cairnes.

List. National System of Political Economy.
 Pigou. Protective and Preferential Import Duties.
 Viner. Dumping : a problem in International trade.
 P. Ashley. Modern Tariff History.
 Brown. International Trade and Exchange.
 Taussig. Some aspects of the Tariff Question.
 Taussig. International Trade.
 Clare and Crump. A. B. C. of Foreign Exchange.
 Banerjee. Fiscal Policy in India.
 Coyajee. Indian Fiscal Problem.
 Review of the Trade of India (latest issue).

For reference

Survey of Overseas Markets.
 Amseough. Report on British Indian Trade (latest issue).
 Report of the Indian Fiscal Commission.

(iii) The Theory and Practice of Statistics including Demography.

A. L. Bowley. Elements of Statistics (new edition).
 Jones. First Course in Statistics.
 Bowley. Measurement of Social Phenomena.
 Yule. Introduction to Statistics.
 Newsholme. Vital Statistics.
 Mills. Statistical Method applied to Economics and Business.
 Census Report, 1921 (India and Bengal).
 The Jubilee Volume of the Journal of the Royal Statistical Society.
 British and Foreign Trade and Industries, being Memoranda, etc., prepared by the Board of Trade (commonly called the Fiscal Blue Book).
 Imperial Gazetteer, Vol. I, Chapters IX and X.

For reference—

Mayo Smith. Statistics and Economics.
 Stamp. British Incomes and Property.

(iv) Mathematical Economics.

Connynghame. Geometrical Political Economy.
 Connot. Mathematical Principles of the Theory of Wealth (Economic Classics Series, Macmillan & Co.).
 Jevons. Theory of Political Economy.
 Marshall. Principles of Economics (Mathematical Appendices).
 Pigou. Economics of Welfare (Mathematical Appendices).
 Edgeworth. Papers relating to Political Economy, Secs. I, IV and VI.
 Wicksteed. Alphabet of Economic Science.
 Wicksteed. Common Sense of Political Economy.

Articles by Flux Pigou and Edgeworth in the "Economic Journal" bearing on Mathematical Economics.

For reference—

Bowley. Mathematical Groundwork of Economics.

(v) *Elements of Statistics and the Mathematical Treatment of Economic Theory.*

Giffen. Statistics.

Bowley. Elementary Statistics.

Yule. Introduction to Statistics.

Connyngname. Geometrical Political Economy.

Cournot. Mathematical Principles of the Theory of Wealth (Economic Classics Series, Macmillan & Co.).

Pantaleoni. Pure Economics.

Wicksteed. Common Sense of Political Economy.

GROUP B.

Paper V—General History of Political Philosophy.

Plato. Republic.

Aristotle. Politics.

Machiavelli. The Prince.

Hobbes. Leviathan.

Locke. Second Treatise on Government.

Rousseau. Social Contract.

Durning. History of Political Theories, 3 Vols.

Willoughby. Political Theories of the Ancient World.

Barker. English Political Thought (from Spencer to the present day).

Merriam, Barnes and others. Political Theories, Recent Times.

Papers VI and VII—(i) Comparative Study of Political Institutions.

Greenidge. Greek Constitution.

Greenidge. Roman Public Life.

Maine. Ancient Law. (Selected chapters).

Kautilya. Arthasastra (Selected portions).

Pramathanath Banerjea. Public Administration in Ancient India.

Ghoshal. Hindu Political Theories.

Sarkar, B. K. Political Institutions and Theories of the Hindus.

Woodrow Wilson. Congressional Government.

Sidgwick. Development of European Polity.

Bryce. Modern Democracies.

Munro. Governments of Europe.

For reference—

Marriott. The Mechanism of the Modern State.

Select Constitutions of the World (Dail Eireann Publication).

Coulanges. Ancient City (Tr. Small).

(ii) Comparative Study of Social Institutions.

Lichtenberger. Development of Social Theory.

Giddings. Principles of Sociology.

Fairchild. Applied Sociology.

Risley. Peoples of India.

M.A. TEXT-BOOKS, 1931

Wundt. Folk Psychology.
Bhudev. Mookerjee. Samajik Prabandha.
Lowie. Primitive Society.
Bernard. Instinct, a Study of Social Psychology.
Census Reports for India, 1911 and 1921.
Brij Narain. Population in India.

For reference—

Hobhouse. Development and Purpose, an essay towards a Philosophy of Revolution.
Frazer. Golden Bough (Abridged Edition).
Graham Wallas. Our Social Heritage.
William McDougall. Introduction to Social Psychology, 6th edition, 1921.
Gustave le Bon. The Psychology of Revolution
Graham Wallas. Human Nature in Politics, 3rd edition, 1920.
J. B. Bury. History of the Freedom of Thought, 2nd impression, 1920.
Moris Ginsberg. The Psychology of Society, 1921.
Parmelee. Criminology.
Dewey. Human Nature and Conduct.

(iii) International Law with reference to existing Political and Economic Institutions.

Oppenheim. International Law.
Hall. International Law.
Higgins. Hague Peace Conference.
Pitt Cobbet. Cases on International Law, 2 Vols. (New edition).
Pollock. League of Nations.
Garner. Recent Development in International Law.
Hudson. Current International Co-operation.

For reference—

Year Book of the League of Nations.
J. J. Hall. Law of Naval Warfare.
Philmore. Three Centuries of Treaties of Peace.
The British Year Book of International Law (third-year of issue), 1922-23.
Transactions of the Grotius Society (Problems of Peace and War). First published in 1915.
The American Journal of International Law.

Treaty Series. H. M. Stationery Offices—

No. 4 (1919) Treaty of Versailles.
No. 11 (1919) Treaty of St. Germain-en-Laye.
No. 5 (1924) Treaty of Neuilly Sur Seine.
No. 10 (1924) Treaty of Trianon.
No. 11 (1920) Treaty of Sevres.
Treaty of Lausanne.
History of the Peace Conference at Paris, edited by H. W. V. Temperley, 5 Vols., 1920-21.
War and Treaty Legislation, 1914-21, by J. W. Scobell Armstrong.
Private Property and Rights in Enemy Countries under the Peace Treaties, by Paul F. Simonson, 1921.
International Law and the World War by Garner, 2 Vols., 1921.
Labour's Magna Charta a study of the Labour clause of the Peace Treaty and recommendations of the Washington International Labour Conference, by Nicholas Chisholm, 2nd edition, 1921.

GROUPS A AND B.

Paper VIII—Essay.

Candidates will be required to write an essay on some topics connected with one of the following subjects. The essay must treat the topic chosen by the candidate with special reference to Indian conditions :—

1. Famines.
2. Co-operation.
3. Railways.
4. Industrial Organisation.
5. Currency Problem.
6. Land Systems.
7. Forms of Government.
8. Political Parties.
9. Village Communities.
10. Labour Problems.
11. Foreign Trade and Exchange.
12. Tariff Problems.

COMMERCE.

(Compulsory Papers.)

Paper I—Realistic Economics.

Marshall. Industry and Trade.
 Marshall. Money, Credit and Commerce.
 Haney. Business Organisation.
 Taussig. International Trade.
 Stephenson. Principles of Business Economics.

Paper II—Accounting.

Spicer and Peglar. Book-keeping and Accounts.
 Batliboi, J. R. Advanced Accounts.
 Carter. Advanced Accounts.
 Cropper. Accounting.
 Hawkins. Cost Accounts.

Paper III—Commercial Law.

Smith. Mercantile Law.
 Stevens. Mercantile Law.
 Schaub and Issacs. Law in Business Problems (Macmillan).
 Davar. Indian Mercantile Law.
 Sen Gupta, Dr. Nareschandra. Company Law.

Paper IV—Banking.

Agger. Organised Banking.
 Polly and Gould. Stock Exchange.
 Rau. Present-day Banking.
 Sheldon. Practice of Law of Banking.
 Spalding. Foreign Exchange and Foreign Bills in Theory and Practice.
 Thomas. Arithmetic of Foreign Exchange.

For reference—

Kisch. Central Banks.
 Burgess. Reserve Banks and the Money Market.

(OPTIONAL PAPERS.)

Papers V to VII.

Any four of the following :—

(i) Industrial Structure and Development.

Marshall. Industry and Trade.
 Jenks. Trust Problem.
 Clapham. Economic Development of France and Germany, 1815-1915.
 Report of the Industrial Commission (1916-18).
 Broughton (Chatterjee, Lady). Labour in Indian Industries.
 Sarkar, B. K. Economic Development.
 Special Study of Cotton, Jute, Iron, Coal and Tea Industries in India

For reference—

Reports of the Tariff Board on Steel and Cotton Textile Industry.

(ii) Statistics.

Riegel. Business Statistics.
 Secrist. Readings and Problems in Statistical Method.
 Bowley. Elements of Statistics, Part I.
 Mills. Statistical Methods applied to Economics and Business.

(iii) Economic Geography.

Quinquennial Review of the Mineral Production in India.
 Howard. Crop Production in India.
 Chisholm. Handbook of Commercial Geography.
 Chambers of Commerce Atlas.
 Bartholomew. Commercial Atlas
 Taylor. Businessman's Geography.
 Russell Smith. Industrial and Commercial Geography.

(iv) Tariffs.

Bastable and Gregory. Commerce of Nations.
 Coyajee. Indian Fiscal Problem.
 Banerjee, P. N. Indian Fiscal Policy.
 Gregory. Tariffs : A Study in Method.
 Report of the Indian Fiscal Commission, 1922.
 The Indian Tariff Act. The Indian Sea Customs Act.
 Report of the Indian Tariff Board regarding the grant of Protection to the
 Steel, Cotton and Paper Industries.
 Ashley. Modern Tariff History.

(v) Agricultural Economics.

Leake. The Bases of Agricultural Practice and Economics in the United
 Provinces of India.

Ray. Agricultural Indebtedness.
 Study of Indian Villages by Mann, Keating, Jack, etc.
 Nourse. Agricultural Economics.
 Taylor. Agricultural Economics (Ed. 1920).
 Carver. Principles of Agricultural Economics.
 Boyle. Agricultural Economics.
 Wolff. Rural Reconstruction.
 Mukherjee, P. Co-operative Movement in India.
 Report of the Agricultural Commission, 1928. (Abridged).

(vi) *Currency.*

Conant. The Principles of Money and Banking (Vol. I only).
 Cassell. Money and Exchange after 1914.
 Easton. Exchange. Currency and Finance.
 Shirras. Indian Finance and Banking (Chapters on Currency).
 Report on the Operations of the Currency Department of the Government of India (latest issue).
 Report of the Hilton-Young Commission.

(vii) *Public Finance.*

Gyan Chand. Financial System in India.
 Plehn. Public Finance (Ed. 1920).
 Shirras. Science of Public Finance.
 Dalton. Public Finance.

(viii) *Auditing.*

Spicer and Peglar. Practical Auditing.
 Pixley. Duties of Auditors.
 Dicksee. Practical Auditing.

(ix) *Business Organisation.*

F. W. Raffety. Modern Business Practice, Vol. I. (The Gresham Publishing Co.).
 Bloomfield. Business Organisation.
 Sparling. Introduction to Business Organisation.
 Haney. Business Organisation and Combination.
 Stephenson. Principles and Practice of Commerce.

For reference—

Chartered Institute of Secretaries—Secretarial Practice.

PURE MATHEMATICS.

[N.B.—No text-book is prescribed. The books recommended are to be studied in the light of the Syllabuses prescribed.]

(Compulsory Papers.)

Paper I.

G. Chrystal. Algebra, Part II.
 E. W. Hobson. Plane Trigonometry.
 Todhunter and Leathem. Spherical Trigonometry.
 Burnside and Panton. Theory of Equations, Vols. I and II.

Paper II.

Minchin. Statics, Vols. I and II.
 Routh. Statics, Vols. I and II.
 Routh. Dynamics of a Particle.

Paper III.

Sommerville. Analytical Conics.
 Ganguli. Theory of Plane Curves, Vols. 1 and 2.

For reference—

Salmon. Conic Sections.
 Salmon. Higher Plane Curves.
 Hilton. Plane Algebraic Curves.

Paper IV.

Salmon. Geometry of three dimensions, 5th Ed. Vol. I.
 Forsyth. Differential Geometry.

Paper V.

Goursat. Mathematical Analysis, Vol. I (translated by Hedrick).
 Edwards. Differential Calculus.
 Williamson. Differential Calculus.
 Todhunter. Integral Calculus.
 Williamson. Integral Calculus.

Paper VI.

Forsyth. Differential Equations.
 MacRobert. Spherical Harmonics.
 Byerley. Fourier Series and Spherical Harmonics.

(Special Papers.)

Theory of Functions of a Real Variable.

Hobson. Theory of Functions of a real variable, Vols. I and II.
 G. Prasad. Recent researches in the theory of Fourier Series.

Theory of Functions of a Complex Variable.

Goursat. Mathematical Analysis, Vol. 2. Part I (trans. by Hedrick).
 MacRobert. Functions of a Complex Variable (Macmillan & Co.).

For reference—

Whittaker and Watson. Modern Analysis, 4th Edition.
 Forsyth. Theory of Functions of a Complex Variable, 3rd Edition.

Theory of Groups.

Miller, Blichfeldt and Dickson. Finite Groups. (John Wiley and Sons).
 Hilton. Finite Groups.
 Dickson. Algebraic Equations

Theory of Numbers.

Reid. Theory of Algebraic Numbers.
 Mathews. Theory of numbers.

For reference—

Smith. Reports on the Theory of Numbers (Collected Papers, Vol. I, pp. 38-364).

Vector Analysis and Quaternions.

Joly. Manual of Quaternion.

Hamilton. Elements of Quaternions (Ed. Joly), Vol I.

Calculus of Variations.

Byerley. Introduction to Calculus of Variations (Harvard University Press).

Todhunter. Integral Calculus.

E. B. Wilson. Advanced Calculus.

Bolza. Calculus of Variations.

Hancock. Lectures on Calculus of Variations.

Finite Differences and Statistics.

Boole. Finite Differences.

De Morgan. Calculus of Functions.

D. C. Jones. Statistics.

Forsyth. Statistics.

Whittaker, George and Robinson. A Short course on Interpolation.

For reference—

Herschel. Examples of Calculus of Finite Differences.

Babbage. Examples of Functional Equations.

Projective Geometry.

Mathews. Projective Geometry.

Cremona. Projective Geometry.

Hilbert. Foundations of Geometry. (Translated by Townsend. Open Court Publishing Company).

For reference—

Durell. Plane Geometry for Advanced Students, Vol. 2.

Veblen and Young. Projective Geometry, Vol. I.

Sommerville. The Elements of Non-Euclidean Geometry.

Non-Euclidean Geometry.

Carlsaw. Non-Euclidean Geometry and Trigonometry.

Bonola. Non-Euclidean Geometry (Trans. Carlsaw. Open Court Publishing Company).

Hilbert. Foundations of Geometry. (Trans. Townsend. Open Court Publishing Company).

For reference—

H. P. Manning. Geometry of Four Dimensions.

Ganguli. Analytical Geometry of Four Dimensions.

Engel U. Stackel. Theories der Parallel Linien.

S. Mukhopadhyay. Papers on Non-Euclidean Geometry (Bulletin, Cal. Mathematical Society).

Integral Equations.

Lovitt. Linear Integral Equations (New York, 1924).

Goursat. Cours D' Analyse Mathematique, Vol. 3, Chapters 30, 31, 32, 33.

Volterra. Lecons sur les equations integrales et les equations integro-differentiales, Paris, 1913).

Whittaker and Watson. Modern Analysis (4th Edition).

For reference—

Weber. Partielle Differential gleichungen der Mathematischen Physik (Vieweg, Brunswick).

Elliptic Functions.

G. Prasad. Introduction to the theory of elliptic functions (Calcutta, 1928).

For reference—

Abel. Ouvres, Vols. I and II.

Algebra of Quantics.

Elliott, E. B. Algebra of Quantics.

Grace and Young. Algebra of Invariants.

M.A. Examination, 1932.**ENGLISH.**

(Common Papers for Groups A and B.)

*Paper I.**General History of English Literature.*

The following outlines, not meant to be exhaustive, are given as an indication of the topics and authors requiring particular attention:—

I. Old English Literature.

The Anglo-Saxon Conquest: Racial Characteristics.

Old English Heroic Poetry; Beowulf.

Old English Personal Poetry.

Conversion of the Anglo-Saxons: its influence on literature. Cynewulf and his school.

Old English Prose. Alfred. Anglo-Saxon Chronicle.

Decay of Old English Literature: Later heroic verse.

II. Middle English Literature.

The influence of the Norman Conquest.

Main Currents in Middle English Literature.

Old Traditions. Mediaeval Christianity. Scholastic Philosophy. Norman Chivalry. Latin, Celtic and Saracen influences. French influence. Characteristic works: Geoffrey's *Historia*, Orm's *Ormulum*, Layamon's *Brut*, *Ancren Riwle*, *The Owl and the Nightingale*.

The Metrical Romance. Arthurian Legend. The Allegory. Fourteenth Century Alliterative Verse. Piers the plowman.

Chaucer and his school. Stagnation after Chaucer, Scottish Poets.

Origins of the English *Drama*.

Middle English Lyrics. Ballads.

Origins of English Prose. Wycliffe. Mandeville. Malory.

III. Elizabethan Literature.

The Renaissance.

The Reformation. Translations of the Bible.

Classical and continental influences. The Translations. New Prose and poetic forms. The Pastoral Convention.

Poetry: Wyatt and Surrey, Tottel's Miscellany. Elizabethan Miscellanies and Song books. Sonnets. Satire. A Mirror for Magistrates. Spenser. Metaphysical Poetry. Donne. Caroline Poetry. Milton.

Prose: Chronicles and Travels. Pamphlets. Prose Romances and Novellas. Sidney. Lyly. Euphuism. Bacon. The Theologians. Hooker. Jeremy Taylor. Sir Thomas Browne. Burton. Milton.

The Drama. First Regular Tragedy and Comedy. Classical Influence. The Elizabethan Stage.

Shakespeare's predecessors. Lyly. Marlowe.

Shakespeare.

Elizabethan Drama. Ben Jonson. Webster. Beaumont and Fletcher.

Decay of Elizabethan Drama. Ford.

IV. Restoration and 18th Century Literature.

French Influence. Pseudo-Classicism.

Social Changes. Condition of Authorship.

Poetry: Satiric and Didactic Poetry. The Heroic couplet.

Dryden. Samuel Butler. Pope Gay.

Prose: Rationalistic Movement. The Royal Society.

Criticism.

The Periodical and the Essay.

The Novel.

Letters and Diaries. History.

John Bunyan. Locke. Dryden. Addison. Steele. Swift. Defoe. Richardson. Fielding. Smollett. Sterne. Goldsmith.

Johnson. Burke. Hume. Gibbon. Boswell.

The Drama: Heroic Tragedy. Dryden. Otway.

Restoration and 18th Century Comedy. Congreve. Sheridan. Goldsmith.

V. Romantic Revival.

Return to Nature. Return to the Past. Renaissance of Wonder.

The French Revolution.

The Transcendental Movement.

Medievalism.

Changes in Poetic forms. Lyrical Revival.

Precursors; Thomson. Gray. Collins. Cowper. Blake. Burns.

Percy's Reliques.

Poetry: Scott. Wordsworth. Coleridge. Byron. Shelley. Keats.

Prose: Criticism. Old and New. The Reviewers. Coleridge.

Hazlitt.

The Essay: Lamb, De Quincey, Landor.

The Novel: Romances of Terror and Mystery. The Historical Novel.
Scott. Austen.

VI. Victorian Literature.

The Democratic Movement. Utilitarian Movement: Aesthetic and Spiritual Reactions. The Scientific Movement. Conflict between Science and Religion.

Poetry: Tennyson. Browning. Mrs. Browning. The Pre-Raphaelites. Matthew Arnold. Swinburne.

Prose: Carlyle. Ruskin. The Oxford Movement. Newman. J. S. Mill. Macaulay Froude. Matthew Arnold.

The Novel: Dickensons. Thackery. Charlotte Bronte. George Elliot. Stevenson. Meredith. Hardy.

VII. Post-Victorian Literature.

The Propagandist Note. Continental Influences.

Poetry: The Victorian Tradition. The Celtic Movement. Yeats. Kipling.

The Novel: H. G. Wells. Conrad. Arnold Bennet.

The Drama: Bernard Shaw. Galsworthy.

The Essay: Criticism Journalism.

The following text-books are recommended for study as indicating the standard of knowledge to be expected from the candidates:—

(a) For Preliminary reading :

A Primer of English Literature by Stopford Brooke (Latest Ed.).

(b) For General knowledge:—

A Short History of English Literature (Saintsbury).

A History of English Literature (Compton Rickett).

(c) For a more detailed study of Periods and Movements:—

Handbooks of English Literature (The Age Series), as edited by Prof. Hales.

History of English Literature in 6 Vols. (Published by Macmillan & Co.).

English Literature during the last Half Century (J. W. Cunliffe).

English Literature, 1880-1895 (Kennedy).

(d) For Consultation and reference—

The Cambridge History of English Literature.

A History of English Poetry (Courthope).

The Channels of English Literature (published by J. M. Dent & Sons).

(e) For a first-hand study of the more important authors:—

Ward's English Poets, 4 Vols.

Craik's English Prose, 5 Vols.

Mermaid Series of English Plays (Ed. Havelock Ellis).

Oxford Treasury of Prose and Verse.

Paper II—Drama.

Shakespeare. Othello; King Lear; Much Ado About Nothing.

Ben Jonson. Every Man in his Humour.

Otway. Venice Preserved.

Paper III—Poetry.

Spenser. Faerie Queene, II.

Milton. Paradise Regained.

Dryden. Absalom and Achitophel.

Browning. Men and Women (as in the Oxford edition of Browning's Works).

Binyon. Golden Treasury of Modern Lyrics, Bk. II.

Paper IV—Prose.

Milton. Areopagitica.

Johnson. Lives of the Poets (Ed., Matthew Arnold. Macmillan & Co.).

Carlyle. Sartor Resartus.

Pater. Appreciations.

GROUP A.

Paper V—(a) Chaucer and (b) Outlines of Historical English Grammar.

(a) Chaucer. The Legend of Good Womn (Dido, Cleopatra and Thisbe); the Prologue to the Canterbury Tales; the Knight's Tale.

(b) Otto Jespersen. Growth and Structure of the English Language (Trübner, Leipzig).

Classen. History of the English Language (Macmillan).

Paper VI—Selected Period of Poetry.

Early Nineteenth Century Poetry (1798-1832).

The undermentioned authors are recommended for special study in their chief works as specified below; but candidates will not be expected to show a detailed knowledge of the text named:—

Wordsworth. Prelude, Books XI, XII, XIII; Excursion, Book I; Selections by Matthew Arnold (Golden Treasury Series).

Coleridge. Selections by Stopford A. Brooke (Golden Book of Coleridge. Dent). Byron. Vision of Judgment; Selections by Matthew Arnold (Golden Treasury Series); Childe Harold's Pilgrimage.

Shelley. Prometheus Unbound; Selections by Stopford A. Brooke (Golden Treasury Series).

Keats. Hyperion; Eve of St. Agnes; Lamia, Isabella.

Golden Treasury of Songs and Lyrics (Palgrave), Book IV.

Selections from English Poets, edited by Ward, Vol. IV.

Paper VII—Selected Period of Prose.

Victorian Prose, 1835-1870.

Carlyle. Essays, Critical and Miscellaneous—Scott. Heroes and Hero-Worship; Past and Present.

Ruskin. Readings from Modern Painters (1843) (Nelson's Classics, extracts from Volumes II, III and IV); Unto this Last; The Crown of Wild Olive.

Mathew Arnold. Essays on Criticism, 1st Series; Culture and Anarchy.

Macanlay. Historical and Critical Essays—Southey's Edition of the Pilgrim's Progress; Boswell's Life of Johnson; William Pitt; Earl of Chatham (two Essays).

Newman. Selections from Newman (Longmans, Green and Co.).

Dickens. Pickwick Papers; David Copperfield; A Tale of Two Cities.

Thackeray. Vanity Fair; Newcomes; Esmond.

George Eliot. Adam Bede; Mill on the Floss; Romola.

C. Bronte. Jane Eyre.

Huxley. Essays.

GROUP B.

Paper V—English Language and Literature prior to 1100 A.D.

Sweet. Anglo-Saxon Reader, Part I, omitting pieces XII, XXVIII, XXX, XXXI, XXII, XXXIII, XXXIV (9th edition, Clarendon Press Oxford).

Paper VI—English Language and Literature from 1100 A.D. to 1500 A.D., including Chaucer.

Piers Plowman. Prologue and Passus Five of Text B.

Chaucer. In addition to the texts prescribed for the "A" Group *Troilus and Criseyde*, Books I and II.

Morris. Specimens of Early English, Part I, omitting pieces II, III, IV, VIII, X, XI, XIII, XV, XVII, XIX.

Morris and Skeat. Specimens of Early English, Part II, omitting pieces XI (B), XI (C), XIII, XVI (B), XVIII (A).

Sisam. Fourteenth Century Verse and Prose (omitting pieces VIII, XVI and XVII).

Paper VII.—Historical English Grammar (including the elements of Teutonic Philology).

Books recommended for study —

Wright, J. and F. M. Old English Grammar (Oxford University Press).

Wyll, H. C. Historical Study of the Mother Tongue (Murray).

Morris. Historical Outlines of English Accidence.

Wright. Gothic Grammar with illustrative texts of the Book of St. Mark.

GROUPS A AND B.

Paper VIII.

Essay or Essays on subjects connected with the course.

SANSKRIT

The course shall include the following —

(The books prescribed for the first four papers are common to all the groups.)

Paper I

- (a) Ashtak I of Rig Veda with Sayana's commentary thereon.
- (b) Sayana's introduction to his commentary on the Rig-Veda.

Paper II.

Siddhanta Kaumudī (whole)

Paper III.

(a) and (b) Elements of Comparative Philology with special reference to the Indo-Iranian Languages and the growth of the Prakritic dialects.

The following books are recommended :—

Macdonell, A. A. Vedic Grammar for Students (Oxford).

* Uhlenbeck, C. C. A Manual of Sanskrit Phonetics (Luzac).

* Gune—Introduction to Comparative Philology (Poona).

* Candidates are required to possess a thorough acquaintance with the books marked with an asterisk

For reference only—

Whitney. Sanskrit Grammar.

Dr. Prabhatchandra Chakravarti. Linguistic Speculations of the Hindus.

(c) Sabda-Sakti-Prakasika. Karikas Nos. 2, 3, 4, 12-14, 16-18, 20, 29, 31, 33, 54, 56, 58, 60, 61, 66, 67 and 95.

Paper IV.

Two essays. (a) dealing with some subject connected with the history of Sanskrit literature generally; (b) dealing with some subject connected with the history of the special department covered by the group taken up.

Papers V, VI, VII and VIII.

One of the following groups to be selected by the candidates :—

A.—Literature.

Paper V.

(a) Poetry text :—

Naishadha Charita. Cantos I and XVII.

Kamandakiya Nitisara. Chapters 8, 9, 10 and 11 (pages 37-62).
(Jivananda's edition).

Sukra Nitisara. Book IV up to the end of Section V.

Mahabharata. Santiparva, Rajadharma, Chapters 56-60, 68, 69, 86, 88
(Pratap Ray's edition):

Sisupalavadha. Cantos 14, 15, with Mallinatha's Commentary.

(b) Translation from English to Sanskrit.

Paper VI.

(a) Drama Texts :—

Vikramorvasi, Mrichchhakatika, Venisamhara, Mahaviracharita, Malati Madhaba, Vararuchi's Prakrita Prakasa, as is necessary for the appreciation of the Prakrit passages.

(b) Translation from English into Sanskrit.

Paper VII.

(a) Prose Text :—

Subandhu's Vasabhatta, Harshacharita, Chapters 5 and 6.

(b) Unseen passages in Sanskrit Prose for translation into English.

Paper VIII.

(a) Rhetoric and Prosody, namely, Kavyaprakasa, Ekavali Sarasvati-kanthabharana, Sahitya-Darpana, and Chhandomanjari.

(b) Unseen passages in Sanskrit Poetry for translation into English.

B.—Vedas.

Paper V.

Yaska's Nirukta and Pingala's Chhandasutras with Halyayudha's Vritti; Pratisakhya of the Rig-Veda with the commentary of Uvata.

Paper VI.

(a) Aitareya Brahmana with Sayana's commentary.

(b) Simple unseen passages in Vedic Sanskrit for translation into classical Sanskrit.

The interpretation of any recognised Indian School will be accepted.

Paper VII.

(a) Brihadaranyaka Upanishad, Chapters III and IV; Chhandogya, Chapters V, VI, VII and VIII with Sankarabhashya.

(b) Simple Sanskrit unseen passages from any Upanishad for translation into English.

Paper VIII.

(a) Grihya-Sutra. Gobhila with commentary.

(b) Translation from English into Sanskrit.

*C.—Mimamsa and Smriti.**Paper V.*

(a) Mimamsa-Sutra with Savara Bhashya, first three Chapters.

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Mimamsa Philosophy, such as the Sloka-Varttika and the Tantra-Varttika for translation into English.

For reference only—

Dr. Pasupatinath Sastri. Introduction to the Purva Mimamsa.

Paper VI.

(a) Jaiminiya Nyayamalavistara and Mimamsa Nyayprakasa.

(b) Simple unseen Sanskrit passages from any treatise or commentary on the Mimamsa Philosophy, such as the Mimamsa-Balaprakasa and the Tuptika for translation into English.

Paper VII.

(a) Manu Samhita with Kulluka's Commentary.

Dharma-Sutras of Apastamba and Gautama with Haradatt's Commentary.

(b) Grihya-Sutra. Gobhila.

Paper VIII.

(a) Yajnavalkya-Samhita with Vijnanesvara's Mitakshara. Parasara's Institutes with Madhava's Commentary.

— (b) Translation from English into Sanskrit.

*D.—Vedanta.**Paper V.*

(a) Vedantasara (Jacob's edition), Panchadasi, Vedanta Paribhasha, Hastamalaka (with commentary), and Siddhantalessa.

(b) Simple unseen Sanskrit passages from any work on Vedanta Philosophy such as the Vivaranaprimeya-Sangraha for translation into English.

Paper VI.

- (a) Vedānta-Sūtra with Sāṅkara Bhaṣya.
- (b) Translation from English into Sanskrit.

Paper VII.

- (a) Śrībhāṣya, Chapter I, Part I.
- (b) Advaita-Brahma-Siddhi.

Paper VIII.

- (a) Bhagavadgītā with Sāṅkarabhāṣya : Chhandogya-Upaniṣad, Chapter VI; Brihadāranyaka, Chapters III, VI; Katha and Mandūkya Upaniṣads; with Sāṅkara's Commentary.
- (b) Passages for translation into English from the Anubhāṣya and the Saivabhāṣya.

*E.—Sāṅkhya and Yoga.**Paper V.*

- (a) Sāṅkhya-Sūtras of Kapila with Vṛtti of Aniruddha, Sāṅkhya-Kārika of Iśvara-kṛiṣṇa with Bhaṣya of Gauḍapāda.
- (b) Simple unseen Sanskrit passages from any treatise or commentary on the Sāṅkhya Philosophy for translation into Sanskrit.

Paper VI

- (a) Sāṅkhya-Pravachana-Bhaṣya, Sāṅkhya-Sāra and Sāṅkhya-Tattva-kaumudī.
- (b) Translation from English into Sanskrit.

Paper VII.

- (a) Yoga-Sūtras of Patañjali with Bhaṣya of Vyāsa and Vṛtti of Bhoja, Yoga-Varttika of Vijnāna Bhikṣu.
- (b) Simple unseen Sanskrit passages from any treatise or commentary on the Yoga Philosophy for translation into English.

Paper VIII.

- (a) Yogavasīṣṭha, Chapter on Vairāgyaprakaraṇa, Sarvādarsana Saṁgraha.
- (b) Translation from English into Sanskrit.

*F.—Nyāya and Vaiśeṣika.**Paper V.*

- (a) Nyāya-Sūtras of Gautama with Bhaṣya of Vātsyāyana. Varttika of Udyotakara and Vṛtti of Viśvanātha.
- (b) Simple unseen Sanskrit passages from any treatise or commentary on Nyāya Philosophy for translation into English.

Paper VI.

- (a) Nāyamañjarī of Jayanta Bhaṭṭa; Khandaṇakhandaḥkādyā of Śrīharṣa, Chapter I. Before the topic (Advaita Kimmanam).
- (b) Translation from English into Sanskrit.

Paper VII.

- (a) Bhashaparichchheda with Siddhantamuktavali; Kusumanjali of Udayanacharyya with Commentary of Ruchidatta and gloss of Vardhamana.
 (b) Translation from English into Sanskrit.

Paper VIII.

- (a) Vaisesika Sutras of Kanada, with Bhashya of Prasastapada; Nyayakandali of Sridhara, and Vritti of Jayanarayana; Saptapadarthi of Sivaditya, with Commentary of Yatindra Madhava.
 (b) Simple unseen Sanskrit passages from any treatise or commentary on Vaisesika Philosophy for translation into English.

*G.—General Philosophy.**Paper V.*

- (a) Sankhya Sutras of Kapila with Vritti of Aniruddha, Sankhyatattva-Kaumudi, Yoga-Sutras of Patanjali with the Bhashya of Vyasa and Vritti of Bhoja.
 (b) Simple unseen Sanskrit passages from any work on Philosophy for translation into English.

Paper VI.

- (a) Nyaya Sutras of Gautama with Bhashya of Vatsyayana and Vritti of Visvanatha, Vaisesika Sutras of Kanada with Bhashya of Prasastapada, and Nyaya-kandali of Sridhara.
 (b) Translation from English into Sanskrit.

Paper VII.

- (a) Vedantasara (Jacob's edition) Bhagavadgita with Sankarabhashya. Vedanta Sutra with Sankara's Commentary, Chapter I, Parts I and IV; Chapter II, Part II.
 (b) Translation from English into Sanskrit.

Paper VIII.

- (a) Nayaratnamala of Parthasarathi Misra. Mimamsa-Nyaya-Prakasa of Apodeva. Upanishads—Isa, Kena, Katha, Prasna, Munda, Mandukya and Svetasvetara, with Sankara's Commentary.
 (b) Simple unseen Sanskrit passages from any work of Philosophy for translation into English.

*H.—Prakrit.**Paper V.*

- (a) Prasna Vyakarana, Vipakasutra.
 (b) Translation from English into Sanskrit (or Prakrit at the option of the candidate).

Paper VI.

- (a) Prakrit portions of the following dramas :—

Sakuntala, Vikramorvasi, Malavikagnimitra, Uttaracharita, Malati-madhava, Mahaviracharita, Mrichchhakatika, Mudrarakashasa, Ratnavali, Karpuramanjari, Venisamhara.

- (b) Translation from Sanskrit into Prakrit.

Paper VII.

- (a) Setubandha, Gaudavaho Kumarapalacharita, together with a general knowledge of Prakrita Paingala.
 (b) Simple unseen passages in Prakrit for translation into English.

Paper VIII.

- (a) Prakrit Grammar as in Vararuchi's Prakrita-Prakasa (Cowell), Chanda's Prakrita Lakshana (Hoernle), Hemchandrda (Pischel).
 Candidates are also expected to be familiar with the substances of Hoernle's Grammar of the Gaudian languages.
 (b) Simple unseen passages in Prakrit for translation into Sanskrit.

*I.—Epigraphy and History.**Paper V.*

- (a) Rajatarangini and its continuation, with Stein's introduction and commentary.
 (b) Unseen passages in Sanskrit for translation into English.

Paper VI.

- (a) Inscription of Asoka.
 (b) Early Indian Alphabets.

Paper VII.

A. Selections from *Epigraphia Indica* : (A thorough knowledge of the Scripts of A and B will be expected).

- (1) Junagadh Rock inscriptions of Rudradaman of the year 72 (Vol. VIII, No. 6).
- (2) Hirahadagalli grant of the Pallava King Sivaskandavarman (Vol. I, No. I).
- (3) Banskhera Plate of Harsha (Vol. IV, No. 29).
- (4) Ganjam plates of the time of Sasankaraja (Vol. VI, No. 14).
- (5) Kalimpur plate of Dharmapaladeva (Vol. IV, No. 34).
- (6) Belava copper plate of Bhojavarmadeva (Vol. XII, No. 8).
- (7) Rampal plate of Srichandradeva (Vol. XII, No. 18).
- (8) The five Damodarpur copper plates of the Gupta period (Vol. XV, No. 7; see also Vol. XVII, No. 18A).
- (9) Karmadanda inscription of the reign of Kumaragupta (Vol. X, No. 15).
- (10) Barrackpore grant of Vijayasena (Vol. XV, No. 15).
- (11) Ghasundi Stone Inscription (Vol. XVI, No. 6).
- (12) Haraha Inscription of Isanavarman (Vol. XIV, No. 5).
- (13) Aihole inscription of Pulikesin II (Vol. VI, No. 1).
- (14) Paithan plates of Govinda III (Vol. III, No. 17).
- (15) Tirumalai Rock inscription of Rajendrachola I, Vol. IX. No. 31 (translation only).
- (16) Nasik Prasasti of Gautami-putra Satakarni.
- (17) Gadag Inscription of Bhillama (Vol. III, No. 30).
- (18) Gadag Inscription of Vira-Ballala II (Vol. VI, No. 10).
- (19) Saheth Naheth plate of Govinda Chandra (Vol. XI, No. 8).
- (20) Partabgarh Inscription of Mahendrapala II (Vol. XIV, No. 13).
- (21) Poona plates of Prabhavati (Vol. XV, No. 4).
- (22) Gwalior Inscription of Bhojadeva (Vol. XVIII, No. 13).
- (23) Udayambakam Grant of Krishnadeva Raya (Vol. XIV, No. 12).

B. Fleet. *Corpus Inscriptionum Indicarum* (Vol. III, Nos. 1, 5, 6, 10, 11, 13-20, 32-37).

C. *Prachina-Lekha-Mala*—

Sangli Plates of Govinda IV (No. 6).
Bhagalpur Plate of Narayanpal (No. 29).
Ilichpur grant of Pravarasena II (No. 85).
Baidyanath Prachasti (No. 95).
Bilhari Inscription (No. 104).
Deopara Inscription of Vijaysen (No. 105).

Paper VIII.

(a) Ancient Geography of India.

The following books are recommended :—

Cambridge History of India, Vol. I (Chapters on the Rig Vedic and later Samhita periods).

Cunningham. *Ancient Geography of India*.

Rajasekhara. *Kavya Mimamsa* (Desabibhaga Section).

Pargiter. *Translation of the Markandeya Purana* (Bhuvanakosha only).

(b) Translation from English into Sanskrit.

PALI.

(Compulsory Papers.)

Paper I.

(a) *Digha Nikaya*—

Brahmajala-Suttanta.

Sāmaññaphala-Sutta.

Siṅgālovāda-Suttanta.

Ambaṭṭha-Sutta.

(b) *Majjhima Nikāya*—Suttas 1-15.

(c) *Saṃyutta Nikāya* *Devatā*, *Devaputta* and *Kosala Saṃyuttas*.

(d) *Anguttara Nikāya*—*Pañcakanipāṭa*, *Vaggas* 1-8.

N.B.—Candidates will be required to be acquainted with the following Suttas; *Cakkavattisihanāda Sutta* (D.N.), *Assalāyana Sutta* (M.N.).

Paper II.

(a) *Mahāvagga* of the *Vinaya Piṭaka*, pages 1-156 (Oldenberg's Edition).

(b) *Bhikkhu-Pātimokkha*—(Edited by Vidhushekhar Sastri).

(c) Vidyabhushan's translation of *So-sor-thar-pa* (Tibetan *Pātimokkha*).

(d) The *Prātimoksha* of the *Sarvāstivādin* sect (Edited by L. Finot, *Journal Asiatique*).

Paper III.

Vuttodaya, Ed. *Silakkhanda* (Nirnaya Sagar Press Bombay).

Kaccāyana. (Edited by Vidyabhushana).

Vararuci. *Prākṛita Prakāśa* (Edited by Basantakumar Chatterjee).

Müller. *Pali Grammar*.

Woolner. *Introduction to Prakrit*.

Gune. *Comparative Philology* (Poona).

For reference only—

Barua and Mitra. Prakrit Dhammapada.

Geiger. Pali Literatur und Sprache.

S. K. Chatterji. Origin and Development of the Bengali Language (Introduction only).

Chakrabarti, P. C. Linguistic Speculations of the Hindus (Sanskrit and Prakrit).

N.B.—The course in Pali and Prakrit philology includes Indo-European family of languages—the Aryan Branch. History of Sanskrit and Prakrit dialects—Development of Pali sounds and inflections—Pali with reference to Sanskrit and Indo-European.

Paper IV.

Rhys Davids. Buddhist India.

Kern. Manual of Indian Buddhism.

N. Dutt. Early History of the Spread of Buddhism and the Buddhist Schools.

Mrs. Rhys Davids. Buddhism.

Inscriptions of Asoka (in translation).

Thomas, E. J. Life of the Buddha.

Eliot. Hinduism and Buddhism, Vols. II and III.

Mabel Bode. Pali Literature in Burma.

Raychaudhuri, H. C. Political History of Ancient India (2nd Ed.—from Bimbisara to Kanishka).

The following books are recommended:—

(1) Hoernle. Manuscript Remains of Buddhist Literature found in Eastern Turkestan, Vol. I (translation and notes only).

(2) N. P. Chakravarti. India and Central Asia.

(3) P. C. Bagchi. India and China.

(4) Law. Life and Work of Buddhaghosa.

Group A.—Literature.

Paper V.

(a) Jātakas and Legends of the Buddha forming the literary basis of the Barhut sculptures.

(b) Rhys Davids. Buddhist Birth-stories (Introduction only).

For reference only—

Petavatthu and Vimānavatthu.

Paper VI.

Thera and Theri-gatha, 1st half of each with Commentary.

Sutta Nipata (Bapat's edition, excluding the Pārāyana Vagga).

Visuddhimagga (select portions).

Milindapañña (pages 90-239), (Trenckner's edition)

Paper VII.

1. Inscriptions of Asoka (in the original).

2. Barhut Inscriptions (Barua and Sinha).

3. Sāñchi Stūpa Inscriptions (Epigraphia Indica, Vol. II).

4. Brahmi Inscriptions in the Udayagiri and Khandagiri Caves (Barua's edition).

5. Brahmi Inscriptions on the Bodh-Gaya Stone-railing (Barua's edition in the Indian Historical Quarterly, Vol. VI, No. 1).

Paper VIII.

Essays and Unseens.

Group B.—Philosophy.

Paper V.

Dhammasaṅgani.

Dhātukathā (P. T. S.)

Atthasālinī (P. T. S.), pages 1-136.

Vibhanga (P. T. S.), pages 1-100

Paper VI.

Netti-Pakarana.

Abhidhammāttha-Sangaha.

Abhidhammavātara.

*Paper VII.*Kathāvatthu (P. T. S.), Vol. I, pages 1-103, with Commentary.
Dukapattana.*Paper VIII.*

Essays and Unseens.

Group C.—Epigraphy and History.

Paper V

Mahāvamsa (Geiger's edition).

Sāsānavamsa (P. T. S. edition).

Paper VI.

Inscriptions of Asoka (in the original).

Inscriptions of Dasaratha.

Piprahwa Vase Inscription.

Sohgaura Copper Plate Inscription.

Paper VII.

Old Brahmi Inscriptions in the Udayagiri and Khandagiri Caves (Barua's edition).

Select Kushana Inscriptions.

Inscriptions of the Saka and Sātavāhana Dynasties.

Inscriptions of the Imperial Guptas:—

- (1) Allahaḥad Pillar Inscription of Samudra-Gupta.
- (2) Sanchi and Udaygiri Inscriptions of Chandra-Gupta II.
- (3) Bilsad Mankuwar Kanamdande and Dhanaidaha Inscriptions of Kumara Gupta, I.
- (4) Bhitari, Junagad, Kahaum and Indore Inscriptions of Skanda-Gupta.
- (5) The Damodarpur Plates.
- (6) The Mandasore Inscriptions of Kumara-Gupta and Vandhu Varma.
- (7) Bodh-Gaya Inscriptions of the Gupta Period.

Paper VIII.

Cunningham. Ancient Geography of India (published by Chakravarti, Chatterjee & Co.).

The following books are recommended:—

- (1) Pargiter. Translation of the Mārkaṇḍeya Purāṇa (Bhuvanakośha only).
- (2) Marshall. A Guide to Taxila.
- (3) Marshall. A Guide to Sanchi.
- (4) Sahani. A Guide to Sarnath.
- (5) Foucher. Notes on the Geography of Gandhara.
- (6) Legge. The Travels of Fa-Hien.
- (7) Watters. Yuan Chwang, 2 Vols.
- (8) Reports of the Archaeological Survey of India about Taxila, Isipatana, Vesali, Savatthi, Rajagaha, Kusinara, Kapilavatthu and Nalanda.
- (9) Raychaudhuri. Mountain System of the Puranas.
- (10) Do. India in Pauranic Cosmography.

Group D.—Mahayana Literature and Philosophy.

Paper V.

Lalita-Vistara (first eight chapters).
Asvaghosha's Buddhacarita (Chapters 1-13).

Paper VI.

Mādhyaṃika Kārikā with Vritti of Chandrakīrti (Chaps. I, XXII-XXVI).

Laṅkāvatāra Sūtra (Bunio Nanjio's Edition), (first five Chaps. only).
Vijñaptimātratāsiddhi (Viṃśikā only) with commentary.

R. Kimura. A Historical Study of the Terms of Hinayana and Mahayana and Origin of Mahayana.

Paper VII.

Nyāyabindu with the Tīkā of Dharmottara.
Sarvadarśana-saṅgraha (portion dealing with Buddhist Philosophy only).

For reference—

Vidyabhusana. History of Indian Logic (Buddhist Logic only).

Paper VIII.

- (i) Kielhorn. Sanskrit Grammar.
- (ii) Macdonnell. Sanskrit Grammar.

Indian Vernaculars.

BENGALI.

(Principal Subject.)

Paper I.

History of Bengali Literature from the earliest times down to 1850.
Special period. Vaiṣṇava Literature during the Sixteenth Century.

Books recommended:—

D. C. Sen—

History of Bengali Language and Literature (Calcutta University).

Vaishnava Literature of Mediæval Bengal (Calcutta University).

Chaitanya and His Age (Calcutta University).

Folk-Literature of Bengal (Calcutta University).

The Bengali Ramayanas (Calcutta University).

S. K. De. History of Bengali Literature, 1800-1825 (Calcutta University).

Sasankamohan Sen. Vangavāṇī.

Book of reference—

M. Adhikari. Vaishnav Digdarsanī.

Paper II.

Carya-caryā-Viniscaya; the Caryas of Kanha.

Padmapuran by Vijayagupta.

Gopichandrer Panchali (Calcutta University) and Goraksha Vijya—
Published by the Bangiya Sahitya Parishad.

Sri-Krishna Kirtan, Bansi Khanda and Biraha Khanda.

Paper III.

Mukundarama Kabikankana. Chandimangala. The Kalaketu Story only.

D C. Sen. Mymensingh Gitika (the two parts excepting poems Nos. 5, 6, 7, in Vol. I (2) 6, 9, 10, 11, 12, 13, 14, in Vol. II). Nos. 1, 3 and 5 in Vol. III.

Michael Madhusudan Datta. Meghanadabadha Kabya.

Hemchandra Bandhopadhyay. Vritra Samhar, Part II.

Girischandra Ghosh. Praphulla.

Rabindranath Tagore. Balakā.

Recommended for reference only:—

Lalmohan Vidyanidhi. Kāvya-nirnaya.

Syamaprasad Mookerjee. History of the Bengali Stage ("Calcutta Review," January, 1924).

Paper IV.

(a) Development of Prose Style in Bengali Literature, 1800-57.

(Candidates are recommended to refer to D. C. Sen's Bengali Prose Style).

(b) Influence of Western Culture on Bengali Literature, 1870-1900, with special reference to the works of Bankimchandra and Rabindranath.

In Papers II and III, 75 marks shall be allotted to the texts and 25 marks to the unseen passages.

Questions on the text shall include—

(a) Questions on the subject-matter and on the language of the prescribed books (historical, geographical, critical questions and literary allusions are not excluded).

(b) Questions on grammar and prosody arising from the texts.

(c) Questions on the life and literary career of the authors whose works are prescribed.

Papers V and VI.

(See under "Subsidiary Languages.")

Paper VII.

(See under "Basic Languages.")

Paper VIII.

B. C. Majumdar.. History of the Bengali Language. (Lectures 1, 5, 6, 7, 8, 9 and 14).

S. K. Chatterji. Origin and Development of the Bengali Language.

HINDI.

(Principal Subject.)

Paper I—History of Literature.

History of Hindi Literature from Chanda Bardai (12th Century) down to Babu Harischandra.

Special subject. Religious Literature of Hindi Vaishnava Poets in the 15th and 16th Centuries.

Books recommended:—

The Origin of Hindi Language and Literature, by Pandit Mahabir Prasad Dwivedi.

Hindi Bhasa, by Pandit Bal Mukund Gupta.

Vernacular Literature of Hindustan, by Sir George Abraham Grierson.

Hindi Literature (Heritage of India Series).

Grierson. Tulsidas

Greaves. Sketch of Hindi Literature.

Misra Brothers. Misro-Bandu Vinod.

Misra Brothers. Hindi Navaratna.

Paper II—Old Texts.

Chanda Bardai. Prithviraj Rasso. (Select portions in the Kavita Kaumudi of Ram Nares Tripathi.)

Surdas. Samshipta Sur Sagar, Canto X—(Sammilan Edition).

Tulsidas. Kavitavali Ramayan; Vinaya Patrika.

Jayasi. Padumavat, Part I (First half).

Sant Bani Sangraha, Vol. I (Belvedere Press).

Kabir. Selections (Bachanavali, edited by Pandit Ayodhya Singh Upadhyay).

Paper III—Medieval and Modern Texts.

Bhusan. Sivaraj Bhushan.

Bihari Lal. Satsai (Hindi Sahitya Sammelan).

Ayodhya Singh Upadhyay. Chatkili Chaupadi.

Harischandra. Chandravali.

Sridhar Pathak. Kashmir Sukhama.

Lala Bhagawandin. Alankara-Manjusha.

Harischandra Natak (Khargabilas Press, Bankipore).

Dhirendra Varma. Astachhap.

Paper IV—Essay.

- (a) Development of Hindi Literature, 1850-1900.
- (b) Persian Influence on Hindi Literature.

Papers V and VI.

(Subsidiary Languages.)

Paper VII.

(Basic Languages.)

Paper VIII.

Grierson. Linguistic Survey of India, Vol. IX (Western Hindi).

Lyall. Article of Hindustani (in the Encyclopædia Britannica, 9th edition).

Kellog. Grammar of the Hindi Language.

Greaves. Grammar of Tulsidas.

E. Greaves. Hindi Grammar (Indian Press).

N. M. Sanyal. Bhasa-Vijnan.

Syam Sundar Das. Do.

MAITHILI.

(Principal Subject.)

Paper I.

History of Maithili Literature from the earliest times (the thirteenth century down to Chanda Jha).

Special Subject. Ago of Vidyapati.

Paper II.

Jyotirishvar Thakur. Varnanaratnakar.

Vidapati. Padavali, edited by Nagendrachandra Gupta, Radhakrishna Padas, 1-106 and Hara-Gauri Padas.

Paper III.

Harshanath. Ushaharan.

Harshanath. Madhavananda.

Jivan Jha. Sundar Samyog.

Lal Das. Ganes Khand.

Jivan Jha. Samavati Punarjanma (Natak).

Govind Das. Padyasangraha.

Ramdas Jha. Anand Vijay.

Umapati. Parijatharana.

Paper IV.

Influence of Persian on Maithili.

Development of Maithili Literature, 1850-1900.

Books recommended :—

Maithila-Darpana, by Rasbiharilal Das.

History of Trihut, by Shyam Narayan Singh.

Papers V and VI.

(Subsidiary Languages.)

Paper VII.

(Basic Languages.)

Paper VIII.

Linguistic Survey of India, Vol. V, Part II.

Grierson's Maithili Grammar, Second Edition, and Maithili Chrestomathy, Hoernle's Comparative Grammar of the Gaudian Languages.

Article by Sir George Grierson on the Radical and Participial Tenses in the Modern Indo-Aryan Vernaculars, Journal of the Asiatic Society of Bengal, 1895.

S. K. Chatterji. The Varna Ratnakar of Jyotirishwar Thakur (Proc. of the Fourth Oriental Conference, Vol. II).

URDU.

(Principal Subject.)

Paper I.

History of Urdu Literature from the earliest times up to Aris. Special period—The Delhi School of poetry up to Mir or The Lucknow School of Atash and Nasikh.

Books recommended:—

Saxena. History of Urdu Literature.

Muhammad Husain Azad. Ab-i-Hayat.

Shamsullah Qadri. Urdu-i-Qadim.

Hashimi. Dakan-men-Urdu.

Abdus Salam. Shi'r-ul Hind. Vols. I, II.

Shirani, Mahmud Khan. Panjab-men-Urdu.

Books of reference:—

Sri Ram. Khum Khana-i-Jawid.

Lyall. Hindustani Language. (In the Encyclopædia Britannica, 9th Edition)

Abdul Hayy. Gul-i-Rana.

Garcin de Tassy. Historie de la literature Hindouie et Hindustanie (8 Vols.).

Blumhardt, J. F. Catalogue of Hindustani MSS. in the India Office Library.

Muhammad Umar and Nur Ilahi. Natak Sagar (i.e., History of Urdu Drama).

Paper II—Old Texts.

(a) Poetry:—

Diwan-i-Wali. (Anjuman Taraqqi-e-Urdu edition, edited by Ahsan Marahrawi).

Kulliyat-i-Sawda. (Only those poems are to be read that are included in the Fort William College edition).

Intikhab-i-Kalam-i-Mir. (Anjuman Taraqqi-e-Urdu edition, edited by Abdul Haqq).

(b) Prose :—

Risala-i-Gisu Daraz. (Edited by Shamsullah Qadri. Hyderabad, Deccan).

Fasana-i-Ajaib by Rajab Ali Beb Surur.

Araish Mahfil by Mir Shir Ali Afsos.

*Paper III—Mediaeval and Modern Texts.**(a) Prose and Drama :—*

Muqaddama-i-Shi'r wa Sha'ri by Hal.

Laila wa Majnun by Mirza Md. Hadi.

Mazamin-i-Sir Saiyyid Ahmad.

Khubsurat Bala—by Agha Hashar—Malik-ul-Aziz Varjina by Sharar.

(b) Poetry :—

Diwan-i-Ghalib (Nizami edition).

Bang-i-Dara, by Sir Muhammad Iqbal.

Kulliyat-i-Atash.

*Paper IV.**(a) Development of Prose style in Urdu Literature, 1800-1900.*

(Candidates are recommended to refer to Md. Yahya's *Siyar-ul-Musan-nin* (Vols. I and II) and Ghulam Muhiuddin Qadiri's *Urdu Ke Asalib-i-Bayan*

(b) Influence of Western Culture on Urdu Literature. 1850-1900, with special reference to the works of Sir Saiyyid Ahmad Khan, Abdul Halim Sharar and Sir Muhammad Iqbal: (Candidates are recommended to read Dr. A. Latif's Influence of Western Literature on Urdu.)

Questions on the text shall include—

(a) Questions on the subject-matter and on the language of the prescribed books (historical, geographical, critical questions and literary allusions are not excluded).

(b) Questions on grammar and prosody arising from the texts.

(c) Questions on the life and literary career of the authors whose works are prescribed.

Papers V and VI.

(Subsidiary Languages.)

Paper VII.

(Basic Languages.)

Paper VIII.

Platts. *Hindustani Grammar.*

Grierson. *Linguistic Survey of India, Vol. IX (Western Hindi).*

Lyall. *Article on Hindustani (Encycl. Brit., 9th Ed.).*

Kellog. *Hindi Grammar (Philological Portions only).*

ORIYA.

(Principal Subject.)

Paper I.

General History of Oriya Literature from the earliest times to 1803 A.D.
 Special Period—from 1430 to 1568.

The following books and articles are recommended:—

- (1) Syamasundara Rajaguru's *Pravandhavalī*.
- (2) Tarinicharan Rath's *Utkala Sahitya Itihāsa*.
- (3) M. M. Chakravarti's Essay in *J. A. S. B.* for 1898, No. 4.
- (4) Introductory Essays to Vol. I and Vol. II of *Typical Selections from Oriya Literature* by B. C. Majumdar, published by the Calcutta University.
- (5) Binayak Misra. *Oriya Sahitya*.

Paper II.

The following portions from the *Oriya Sahitya Parichaya*, Vol. I (published by the Calcutta University), pages 1-276, 366-440.

Paper III.

A. Mediaeval—

- (1) Upendra Bhanja's *Lavanyavatī*, as in the "Typical Selections from Oriya Literature," Vol. II, pages 79-108.
- (2) Abhimanyu Samanta Singhar *Vidagdha Chintamani*, as in the "Typical Selections from Oriya Literature," Vol. II, pages 209-331.
- (3) Kisori Chandranana *Champu*, by Baladevo Kavisurya.

B. Modern—

- (1) Radhanatha Ray's *Mahayatra*.
- (2) Madhusudan Rao's *Vasanta Gatha*.
- (3) Fakhirmohan Senapati's *Lachhama*.

Paper IV.

- (1) Influence of Upendra Bhanja on the post-Upendra Bhanjic Literature of Orissa.
- (2) Growth of Modern Oriya Literature under influence of Western Culture.

Papers V and VI.

(Subsidiary Languages.)

Paper VII.

(Basic Languages.)

Paper VIII.

The following books are recommended:—

- (1) Such portions from Beames' *Comparative Grammar of Seven Aryan Languages as relate to Oriya in comparison with Bengali and Hindi*.
- (2) B. C. Majumdar's *Lectures on the History of Bengali Language*, Lectures X, XI, XII and XIV.

GUJARATI.

(Principal Subject.)

Paper I.

History of Gujarati Literature from the earliest times to A.D. 1900.
Special subject. Parsi writers of Gujarati during the 19th century.

Books recommended :—

- K. M. Jhaveri. Milestones in Gujarati Literature, Vols. I-II.
D. C. Derasari. Sathina Sabityanu Digdarsan.
K. M. Jhaveri. "Parsi Gujarati Sahitya" in the Vismi Sadi.
A. B. Dhurva and I. J. S. Taraporewala. Selections from Gujarati Literature (Calcutta University), the introductory essay in each writer.

Paper II.

Old Gujarati and Rajasthani :—

- Padmanabh. Kanhad De Prabandii (Derasari's edition).
Bhalan. Kadambari (Kantawala's edition).
Kathor Prithvi Raj. Veli Krishna Rukmani (Tessitori's edition, Asiatic Society of Bengal).
Old Gujarati Collections published by the Baroda Government.

Paper III.

Mediaeval and Modern Texts :—

- Premanand and Dayaram. As given in Selections from Gujarati Literature (Calcutta University).
Narmadashankar. Narma Kavita.
Dalpatram. Forbes Viraha and Dalpat Kavya.
Kalapi. Kekarava.
Govardhanram Tripathi. Sarasvatichandra.

Paper IV.

Special subjects :—

- (a) Women Writers in Gujarati.
(b) Akho and Samal.

Papers V and VI.

(Subsidiary Languages.)

Paper VII.

(Basic Languages.)

Paper VIII.

R. L. Turner, Gujarati Phonology (Journal of the Royal Asiatic Society, 1921).

L. P. Tessitori. Notes on the Grammar of Old Western Rajasthani (Indian Antiquary, 1914-16).

Sir G. A. Grierson. *Linguistic Survey of India*, Vol. IX (Introduction to Gujarati and Rajasthani).

N. B. Divatia. *History of the Gujarati Language*.

SUBSIDIARY LANGUAGES.

Papers V and VI on any of the following :—

(i) BENGALI.

Texts.

University Selections for Prose and Poetry.

Grammar.

G. F. Nicholl. *Manual of the Bengali Language*.

S. K. Chatterji. *Bengali, Self-Taught* (Marlborough's Self-Taught Series).

History of Literature.

Students are recommended to consult Dineschandra Sen's *History of Bengali Language and Literature* and *Introduction to Typical Selections from Bengali Literature*.

S. N. Sen. *Modern Bengali Literature* ("Calcutta Review," January, 1924).

(ii) ASSAMESE.

Texts.

Sankaradeva. *Rukmini Haran*.

Bhattadeva. *Katha Gita* (first three chapters).

Lakshminath Bezbarua. *Kripabar Barbaruar Kakatar Topala*.

Rajanikanta Bardolai. *Manomati*.

S. K. Bhuiyan. *Bara Phukanor Git*.

Grammar.

Hemchandra Barua. *Asamiya Byakaran*.

Devananda Bharali. *Asamiya Bhashar Maulic Bichar*.

Satyanath Bora. *Sahitya Bichar*.

Devananda Bharali. *Anglo-Assamese Grammar*.

G. F. Nicholl. *Assamese Grammar in Bengali Manual*.

Literary History.

Devendranath Bezbarua. *Asamiya Bhasa Aru Sahityar Buranji*.

(iii) ORIYA.

Texts.

Balarama Das. *Ramayana* (Selections 1 and 2 as in *Typical Selections from Oriya*, Vol. I).

Madhusudan Rao. *Kusumanjali*.

Biswanath Kar. *Bibidha Prabandha*.

Grammar.

Radhanath Ray. *Vyakarana Pravasa*.

E. O. P. Hallam. *Oriya Grammar*.

Literary History.

Introductory Essays to Typical Selections from Oriya Literature.

*(iv) MARATHI.**Texts*

Gadyaratna Samuchchay, Part I.
Navanit, pages 47-48, 159-71, 381-410.

Grammar.

Ramchandra Bhikaji Joshi. Praudhabodh Vyakaran.
Kher. Marathi Grammar.

Literary History.

Bhave. Maharashtra Saraswat.
M. K. Nadkarni. A Short History of Marathi Literature.

*(v) HINDI.**Texts.*

University Selections for Matric. for Prose and Poetry.

Grammar.

Pincott. Hindi Manual.
Etherington. Bhasa-Bhaskar.
Ramcharan Singh. Bhasa Prabhakar (Khadga Vilas Press).

Literary History.

Grierson. Vernacular Literature of Hindustan.
Keay. Hindi Literature.

*(vi) GUJARATI.**Texts.*

Dhruba, A. B. Niti-Sikshan (Selections I-V).
Anjaria and Karim Mohamad. Kavita-Pravas (Parts I-II).
St. Clair Tisdall. Simplified Grammar of the Gujarati Language
(Trubner).
Taylor, G. P. The Student's Gujarati Grammar (Thacker, Bombay).
Trivedi, K. P. Madhyavyakaran.
Taraporewala. Main Currents of Gujarati Literature ("Calcutta
Review," Jan. and Feb., 1925).

*(vii) URDU.**Texts.*

Tarana by Dr. Iqbal.
Tubatu-n-Nasuh (Nazir Ahmed)—(First half).
Nazmi-i-Muntakhab (Selections)—Poetry of Hali and Dagh.
Layala-i-Damishque.

Grammar.

Palmer. Simplified Grammar of Hindustani, Persian and Arabic.

Green. A Practical Hindustani Grammar.
 Forbes. A Hindustani Grammar.
 Platts. A Hindustani Grammar.

Literary History.

Saxena. History of Urdu Literature.
 Azad. Ab-i-Hayat.

(viii) TAMIL.

Texts.

Purnalingam Pillai—
 Primer of Tamil Literature.
 Viveka Vilakkam.
 Seyyul Kovai.
 Vasaka Thirattu.
 Matriculation Selections (Madras University).

Grammar and Literary History.

Wickremasinghe. Tamil Grammar Self-taught.
 Pope. Tamil Handbook.
 Pope. Catechisms of Tamil Grammar, I-II.
 Arden. Progressive Grammar.
 Article on Dravidian Languages (Encyclopædia Britannica).

(ix) TELUGU.

Texts.

Narasingham and Narasingharow. Ananda Readers, Parts III and IV.
 Matriculation Selections (Madras University).

Grammar and Literary History.

Brown. Telugu Grammar.
 Morris. Simplified Telegu Grammar.
 Arden. Telugu Grammar, 1895; Telugu Companion Reader, 1879.
 Article on Dravidian Languages (Encyclopædia Britannica).

(x) MALAYALAM.

Texts.

Fourth Reader. Basel Mission (Bangalore).
 Twelfth Reader. Basel Mission (Bangalore).
 Gadya Malika, Part II. Basel Mission (Bangalore).
 Matriculation Selections (Madras University).

Grammar and Literary History.

Gundert. Catechism of Malayalam Grammar (Madras, 1881).
 Fohrmeyr. Progressive Grammar of Malayalam (Bangalore, 1889).
 Poet. Malayalam Grammar (Cottayam 1841).
 Article on Dravidian Languages (Encyclopædia Britannica).
 History of Malayalam Literature.

(xi) KANARESE.

Texts.

Padya Sara, Part I, pages 1-39.
 Katha Sangraha, Part I, pages 30-96.
 Katha Sangraha, Part II, pages 265-292.
 Konakaluka (Lord Tennyson's "The Cup").
 Matriculation Selection (Madras University).

Grammar and Literary History.

Spencer. Kanarese Grammar (Mysore, 1914). Sabdadarsa (Kanarese).
 Rice, E. P. History of Kanarese Literature.
 Article on Dravidian Languages, Encyclopædia Britannica, Mysore
 Gazetteer; Grierson's Linguistic Survey of India.

(xii) Sinhalese.

Texts.

Gunasekara. Kusajatakakavya, Chapters 1 and 2 to 100 verses only.
 Gunawardhana. Subhashitaya, 50 verses.
 Samarasekara. Sinhalese Translation of Dighanikaya, Vol. I (Saman-
 na-Sutra and Ambatha Sutra only).

Grammar and Literary History.

Wickremasinghe. Sinhalese Grammar (London, 1916).
 Gunasekara. Comprehensive Sinhalese Grammar (Colombo, 1921).
 Gurulu. Amawatura (Chapters 5 and 6, cited by Jayatilaka).

(xiii) MAITHILI.

Texts.

Ramananda Thakur, Mahabharatsar.
 Grierson. Chrestomathy.
 Chandra Jha. Ramayan.

Grammar and Literary History.

Grierson. Vernacular Literature of Hindusthan.
 Grierson. Maithili Grammar, 2nd edition.
 Gangapati Singh. Bal Maithili Vyakaran.

BASIC LANGUAGES.

Paper VII.

Any two of the following :—

(i) PALI.

Frankfurter. Pali Hand Book.
 Muller. Simplified Pali Grammar.
 Victor Henry. Precis de Grammaire Pali.
 Vidhanebhar Sestri. Pali Prakasa.

Anderson. Pali Reader—Select portions, *viz.* :—

Sumsumura Jataka, pages 1-2.
 Sihacamma, J., pages 8-9.
 Bavaru J., pages 18-19.
 Silanisama J., pages 28-29.
 Mahosadha's Judgment, pages 58-59.
 Cattari Pubbanimittani, pages 63-64.
 No Continuous Personal Identity, pages 99.
 Rebirth is not Transmigration, pages 100-101.
 Padhana-Sutta, pages 103-104.
 Dhaniya-sutta, pages 104-105.
 Selections from the Dhammapada, pages 106-107.

(ii) PRAKRIT.

Vararuchi. Prakṛita Prakasa.
 Rajasekhara. Kārpuramanjari.
 Woolner. Introduction to Prakrit.

(iii) PERSIAN.

M. T. Dadachanji. First steps in Persian.
 M. Kazim Shirazi. New Persian Selections (Board of Examiners).
 M. Kazim Shirazi. Sahl-Amus-i-Farsi, Part II (omitting poetry portions).
 Platts and Rankin. Persian Grammar.
 M. Hidayet Husain. Grammar of Modern Persian (Macmillan and Co.).
 Kanga. Hints on the Study of Persian.
 St. Clair Tisdall. Persian Conversational Grammar, pages 1-100.

ARABIC.

Paper I.

Diwānu Abi'l-Ala-al-Marri, First half.
 Mu'allagat (omitting the B.A. Honours Selections).

Paper II.

Kitābu-l-Aghānī, Vol. IV—

- (a) From the middle of page 17 to the middle of page 34.
 - (b) From page 71 to page 98.
- Yatimatu-d-Dahr, Vol. IV, al-Babu-l-khāmis fi dhikr-i-Abi-l-Fadli-l-Hamādani, pages 167-204.
 Ar Rauzatuz-Zakiyya by Mr. Azoo.

Paper III.

- (a) Unseen (Arabic).
- (b) Unseen (English).

Books recommended :—

- (a) Salāhuddin Wa Makāidu'l-Hashshashīn.
- (b) Urusi-Farghana.
- (c) Sharī wa Abdu'l-Rahman.
- (d) Miṣriyat (Poems) by Dr. Dhaki.

Paper IV.

History of Arabic Literature.

Paper V.

Mufasssal of Zamakhshari from the beginning up to the end of Bahth-i-Ism-i-Mu'rab.
Talkhisu-l-Miftah.

Paper VI.

Qur'an with the Kashsháf of Zamakhshari up to the end of the third para. Mishkátu-l-Masábih.

- (a) Kitábu-l-Imárat-i-wa'l-Qadá.
- (b) Kitabu-l-Adab.

Paper VII.

History of Islam.

Books recommended :—

- (1) Tabari.
- (2) Mas'udi. Muruju-z-Zahab.
- (3) Baladhuri. Futuhu-l-Buldán.
- (4) Ibn Khaldun.
- (5) At-Tamaddunu-l-Islami (Zaidan) with Shibli Nu'mání's criticism of the book.
- (6) Contributions to the History of Islamic Civilization (from Von Kremer).

Paper VIII.

Essay.

PERSIAN.

Paper I.

The Hadiqa of Sana'i. Chapters II and III (Nawalkishor Edition).
The Qasáid-i-Urfi, up to the end of Qasida, *Dar Wasf-i-Kashmir*.

Paper II.

Diwān-i-Nāsir-i-Khusraw, the whole (Calcutta University Selections).
Qasáid-i-Qá'ānī, pp. 1-122 (Board of Examiners' Edition).

Paper III.

Gawhar-i-Murád (Calcutta University Selections), up to the end of Fasli-i-Nuhum on Murakkabati-Náqisa.
Haji Baba Isfahani : 'Guftari Bestu-Panjum (A. S. B. Edition).
Mi'raju-Sa'adat, Chaps. IV, V and VI (Bombay Edition).
Ruqa'át-i-Abu'l-Fadl, Daftar, I.

Paper IV.

- (a) Unseen (Persian Poetry and Prose).
- (b) Unseen (English).

Books recommended :—

- (a) *Hadiqa-i-Fasáhat.*
- (b) *Siyahat Nāma-i-Ibrāhim Beg.*
- (c) *Irān-i-Bāstān.*
- (d) *Diwan-i-'Andalib.*

Paper V.

Rhetoric, Prosody and Philology.

Books recommended for study :—

Phillot. *Higher Persian Grammar.*
 Platt and Rankin. *Persian Grammar.*
Sukhandan-i-Fars, by Azad.
Hadaiqu-l-Balaghat.
Dastur-i-Parsi Amuz, by Maulana Ubaidullah-al-Ubaidi Suhrawardy.

Paper VI.

History of Persian Literature.

Paper VII.

History of Islam.

Books recommended :—

- (1) Syke's *History of Persia.*
- (2) Malcolm's *History of Persia.*
- (3) *Rauzatu-s-Safa.*
- (4) *Nasikhu-t-Tawarikh.*
- (5) *Hābibu-s-Siyar.*

Paper VIII.

Essay.

COMPARATIVE PHILOLOGY.*Paper I.*

General Principles of Philology and the Science of Language; Growth and Change in Language; Semantics; Language Types and Classification of Languages; History of the Science of Grammar and Linguistics in India and in the West.

Books prescribed :—

Jespersen, O. *Language* (George Allen and Unwin).
 Jespersen, O. *Philosophy of Grammar* (George Allen and Unwin).
 Oertel, H. *Lectures on the Study of Language* (Yale University).
 Vendryes, J. *Language* (Kegan Paul).
 Greenough, J. B., and Kittredge, G. L. *Words and their Ways in English Speech* (Macmillan).
 McKnight, G. H. *English Words and their Background* (Appleton, New York).
 Belvalkar, S. K. *Systems of Sanskrit Grammar* (Oriental Book Supplying Agency, Poona).
Encyclopædia Britannica, 11th ed. Article on "Philology."

Paper II.

Phonetics : the Structure of the Vocal Organs; Production and the Classification of Speech Sounds, with special reference to the sound system of English and Bengali (or of the candidate's mother tongue); Phonetic Script; Linguistic Palaeontology as illustrated in the Indo-European Languages; Outline of the History of Writing with special reference to the Scripts of India.

Books prescribed :—

Mott, F. W. The Brain and the Voice in Speech and Song (Harpers).

Noël-Armfield, G. General Phonetics (Heffer, Cambridge).

Dumville, B. The Science of Speech (London University Tutorial Series).

Chatterji, S. K. A Brief Sketch of Bengali Phonetics (International Phonetic Association, University College, London).

Mazumdar, B. C. History of the Bengali Language, 2nd edition (Calcutta University).

Clodd, E. The History of the Alphabet (Newnes).

Petrie, Sir W. M. Flinders. Formation of the Alphabet (British Museum).

Encyclopædia Britannica, 11th ed. Articles on "Accent," "Alphabet" and "Phonetics."

Paper III.

Comparative Grammar of Old Indo-Aryan (Sanskrit).

Books prescribed :—

Macdonell, A. A. A Vedic Grammar for Students (Oxford).

Uhlenbeck, C. C. Sanskrit Phonetics (Luzac).

Speijer, J. S. Sanskrit Syntax (E. Brill, Leyden).

Whitney, W. D. Sanskrit Grammar (Breitkopf and Hartel, Leipzig).

(For reference only.)

Paper IV.

Historical Grammar of Middle Indo-Aryan (Pali and the Prakrita).

Books prescribed :—

Woolner, A. C. An Introduction to Prakrita (Punjab University).

Geiger. Pali Litteratur und Sprache.

Paper V.

Historical and Comparative Grammar of Modern Indo-Aryan (Bengali or the candidate's mother tongue).

Chatterji, S. K. Origin and Development of the Bengali Language, Vols. I and II. (Calcutta University).

Prescribed books in other Modern Indo-Aryan Languages will be announced later on.

Paper VI.

Essays (Two Essays to be chosen out of Five Subjects).

*Alternative A.—Aryan and Indo-European Philology.**Paper VII.*

Indo-Iranian (Aryan) Philology, with Elements of Avesta and Old Persian.

Books prescribed :—

Taraporewala, I. J. S. *Selections from Avesta and Old Persian, First Series, Part I* (Calcutta University).

Jackson, A. V. W. *Avesta Grammar* (W. Kohlhammer, Stuttgart).

Johnson, E. L. *Historical Grammar of the Ancient Persian Language* (American Book Co.).

Haug, M. *Essays on the Religion of the Parsis* (Kegan Paul). (For reference only).

Dhalla, M. N. *Zoroastrian Theology*. (For reference only).

Paper VIII.

Indo-European Philology, with Elements of Greek.

Books prescribed :—

Pharr, C. *Homeric Greek* (D. C. Heath, New York).

Wright, J. *Comparative Grammar of the Greek Language* (Oxford).

*Alternative B.—Philology of the Non-Aryan Languages of India.**Paper VII.*

Dravidian Philology, with Elements of Tamil.

Books prescribed :—

Caldwell, R. *Comparative Grammar of the Dravidian Languages* (Kegan Paul).

Wickremasinghe, M. De Silva. *Tamil Grammar Self-taught* (E. Marlborough and Co., London).

Pope, G. U. *Tamil Reader* (Oxford).

Paper VIII.

Kol (Munda) and Tibeto-Burman Philology with Elements either of a Kol Speech or of Tibetan.

Books prescribed :—

Nittrott, A. *Grammar of the Kol Language* (G. E. L. Mission Press, Ranchi).

Hoffman, J. *Mundari Grammar, Introduction* (Government Book Depot, Calcutta).

Bodding, P. O. *Materials for a Santali Grammar* (Scandinavian Mission, Dumka).

Linguistic Survey of India. Introductions, Vol. III, Part I, and Vol. IV.

Jaschke, H. A. *Tibetan Grammar* (Trübner).

Matriculation Course of Classical Tibetan. (Calcutta University Selections only).

Texts in a Kol language to be prescribed later on.

MENTAL AND MORAL PHILOSOPHY.

Paper I.—History of Ancient and Mediæval European Philosophy.

Paper II.—History of Modern European Philosophy.

Paper III.—Indian Philosophy.

Papers IV and V.—Theory of Knowledge and Metaphysics.

Papers VI and VII.—Any one of the following subjects to be selected by the candidate, two papers being set in each, (i) Psychology, (ii) Logic, (iii) Ethics and Social Philosophy, (iv) Philosophy of Religion, (v) some Special Branch of Indian Philosophy.

Paper VIII.—Essay.

Paper I.—History of Ancient and Mediæval European Philosophy.

Pre-Socratic. Philosophy. The Sophists. Socrates. Socratic Schools. Plato. Aristotle. Stoics. Epicureans and Sceptics. Neoplatonism. Gnosticism. Patristic and Scholastic Philosophy.

Candidates are expected to have a special knowledge of the system of Plato and the special text of the Republic of Plato.

Course of reading suggested :—

Ueberweg. History of Philosophy.

Caird. Development of Theology in Greek Philosophers.

Zeller. Plato.

Inge. The Philosophy of Plotinus.

De Wulf. History of Mediæval Philosophy.

Paper II.—History of Modern European Philosophy.

Descartes, Spinoza, Leibnitz, Locke, Berkeley, Hume, Kant, Fichte, Schelling, Hegel, Herbart, Lotze and Schopenhauer.

Candidates are expected to have a special knowledge of Kant's Critique of Pure Reason.

Erdmann. History of Philosophy, Vol. II.

Watson. The Philosophy of Kant as contained in extracts from his own writings.

Blackwood's Philosophical Classics. Descartes, Spinoza, Leibnitz, Locke, Berkeley, Hume, Kant, Fichte and Hegel.

Paper III.—Indian Philosophy.

Germes of Philosophic and Religious Thought in the Rig Veda. The Upanishads : Reality, World, Soul, God, Ethics and Religion, Karma and Rebirth, Moksha. The theism of the later Upanishads. The main currents of thought, metaphysical and ethical, in the Bhagavadgita. The Carvaka theory. Buddhism : its relation to the Upanishads, the Four Truths, Conception of reality, Soul, Karma and Rebirth, Ethics, Nirvana. The four schools of Buddhism. Jaina Logic, Metaphysics and Ethics.

The Nyaya theory of Pramanas, Causality, God and Soul. The Vaisheshika Categories and Atomism. The Samkhya theory of Purusha and Prakriti and their mutual relation. Cosmic evolution ; nature of cognition. The alleged Atheism of Kapila. Patanjali's view of God. The Purva Mimamsa : General character. Apurva. The theory of knowledge of Kumarila and Prabhakara. The Vedanta. Brahman. Jiva. Karma and its relation to Jnana according to Sankara and Ramanuja. Sankara on Adhyasa, Maya and Avidya. Ramanuja's objections against Maya. His conception of reality. Personality of God. Moksha in the different systems.

Das Gupta. History of Indian Philosophy.

Kokileswar Sastri. Advaita Philosophy.

Radhakrishnan. Indian Philosophy, Vols. I and II.

Urquhart. Vedanta and Modern Thought.

Seal. The Positive Sciences of the Ancient Hindus, Chapters I and VII.

Sarkar, M. N. *System of Vedantic Thought and Culture.*

A. B. Keith. *Indian Logic and Atomism.*

Hume's *Thirteen Principal Upanishads.* Rhys David's *Dialogues of Buddha.* Sankarabhāṣya and Rāmānujabhāṣya on the *Vedānta Sūtras* may also be consulted.

In preparing for Papers I, II and III candidates are advised to make as much use as possible of the original texts which are (many of them) now accessible in good English translation.

Papers IV and V.—Theory of Knowledge and Metaphysics.

The analysis of knowledge-relation. Subject and Object. Image, Idea and Meaning as factors in Logical Thought. The problem of Predication, Universals, Relations, External and Internal. Perception, Conception and Intuition. Unity and Continuity of Intellectual Life.

Thought and Reality. The Criterion of Truth. Coherence. Correspondence, Pragmatist Theory. Degrees of Truth. Error. The Svatahprāmānya and the Paratahprāmānya theories of the Hindu thinkers.

The relation of Metaphysics to Psychology, Logic and Ethics. Space, Time and their mutual relations. Change and Causality. Substance. The nature of Reality. Matter, Life and Consciousness. Evolution. Mechanism and Teleology. The relation of the Absolute to the World of Becoming. Maya. The Individual Self. The Problem of Values.

Issues and tendencies in Contemporary Philosophy. Absolute Idealism : Green, Caird, Bradley, Bosanquet and Royce. Neo-Idealism : Croce and Gentile. Neo-realism : Russell and Alexander. Critical Realism. Bergson's Evolutionism.

Bradley. Appearance and Reality (Chapters I-IV. Thought and Reality, also appendices).

Bosanquet. The Principle of Individuality and Value.

Bergson. Introduction to Metaphysics.

Haldar. Neo-Hegelianism.

New Realism by E. B. Holt and others.

Optional Subjects.

I.—PSYCHOLOGY.

General and Physiological Psychology.

The rôle of Psychology as a Science :—Methods of Psychology : Facts of mental life—Sensation, Image, Perception, Attention, Imagination, Association, Memory and Recognition, Thought, Feeling and Emotion, Conation. The concept of Psychic Elements—their modes of combination.

The general structure of the nervous system—structure and function of the sense organs, cerebral localisation—the different bodily organs and their influence upon the mental life.

Historical development of the fundamental concepts.

The standpoints of Psychology. Self. Consciousness. The unconscious and the sub-conscious. Psychic causality. Mental activity. The relation between body and mind.

Comparative and Abnormal Psychology.

Criteria of Mind and Intelligence. Types of animal behaviour. Learning process. Course of mental development.

Psychic determinism. Methods of investigation. The unconscious and Repression. The sexual instinct and Perversions. Hypnotism. Dream. Psychopathology of everyday life, Neuroses, Psychoneuroses and Psychoses.

Pillsbury. History of Psychology.
 McDougall. Outlines of Abnormal Psychology.
 Hollingworth. Data and Principles of Psychology.
 Psychologies of 1925 (Clarke University Press).
 Ward. Psychological Principles.

II.—Logic.

Relation to Psychology and Metaphysics. Formal and Material Logic. Thought and Language. Names and their import. Extension and Intension of terms. Predicables. Judgment. Theories of Judgment. Varieties of Judgment. Negation. Disjunction.

Inference. Theories of Inference. Deduction and Induction. Varieties of Deductive Inference. Syllogism. Discovery and Proof. Causal relation. Enumeration. Induction. Mathematical Reasoning.

Scientific Induction. Hypothesis. Bacon. Newton. Whewell and Mill on the Inductive Method. Laws of Nature. Necessity in Knowledge. The Laws of Thought. Explanation and its Limits.

Logic as Dialectic. Plato, Kant and Hegel. Recent developments in logical thought. Schiller, Russell, Couturat, Johnson.

Mill. System of Logic.
 Bradley. Principles of Logic.
 Hobhouse. Theory of Knowledge.

III.—Ethics and Social Philosophy.

Scope and Method of Ethics. Relation to other Sciences. Psychology of Ethics. Moral Judgment. Intention. Character. The Moral Ideal. Ethical Theories. Hedonism. Rationalism. Intuitionism. Idealism. Evolution and Ethics.

Moral Progress. Moral Development of the Individual. Rights and Obligations. Virtues. The Family. The State. Property. Punishment.

Metaphysics of Ethics. The Ultimate Value of the Moral Judgment. Free Will. Morality and Religion. Future Life.

Social Philosophy. Scope and History. Relation to other Sciences, Society and its implications. The Social Mind. Social development in general. Progress. Family. Theories of Development. Forms of Marriage. Social Progress. Laws and Lands. Society and the Individual. The nature and ideal of Society.

Kant. Metaphysical Foundation of Morals.
 Green. Prolegomena to Ethics.
 Moore. Principia Ethica.
 Wundt. Ethics, Parts I-III.
 Mackenzie. Social Philosophy.
 Giddings. Principles of Sociology.

IV.—Philosophy of Religion.

Relation to Science, Art, Psychology, Anthropology, Ethics and Philosophy. Analysis of the Religious Consciousness. The different elements of cognition and will. The feeling of the Numinous. Faith and Reason. Mysticism.

The place of tradition in religious life. The nature of religious authority. The idea of God. Origin and development. Proofs for the existence of God. Nature and attributes of God. Personality of God. Absolute and God.

Time and Eternity. Immanence and Transcendence. Incarnation. The problem of creation. Pantheism and Theism. Cosmic evolution. Miracles.

The Individual Self. Relation to God. Freedom of self and divine sovereignty. The problem of evil and suffering. Pre-existence and Immortality, Karma and Rebirth. Life Eternal.

Hegel. *Philosophy of Religion*, Vol. I.

Lotze. *Outline of the Philosophy of Religion*.

Pringle-Pattison. *The Idea of God*.

V.—Special Branch of Indian Philosophy.

1. Nyaya. Vaisheshika Group—

Nyaya Sutras with Vatsyāyana's Bhāṣhya.

Prāśastapāda's Padārthadharmasamgraha.

Viśwanātha's Bhasapariccheda with Siddhanthamuktavali.

2. Samkhya-Yoga Group—

Iśhvarakṛṣṇa's Sāmkhyakārika with Vachaspati's Tāttakaumudī.

Samkhya Sutras with Vijnanabhikhu's Samkhyapravacanabhashya.

Yoga Sutras with Vyasaḥbhashya and Tattavaisharadi, 1st two Chapters.

3. Vedanta Group—

The Vedānta Sutras with the Bhashyas of Sankara and Ramanuja, 1st two Chapters. Vedāntaparibhasha.

4. Buddha-Jaina Group—

Nagarjuna's Madhyamika Karikas with Chandrakirti's Vritti.

Dravyasamgraha and Syadvadamanjari.

5. Translation Group—

The Vedānta Sutras with Commentaries of Sankara and Ramanuja, 1st two Chapters. Thibaut's Translations.

Samkhya Karika with Tattvaḥkaumudī, Jha's Translation.

EXPERIMENTAL PSYCHOLOGY.

Paper I—Physiological.

Starling. *Physiology*, pp. 203-523.

Titchener. *Text-book of Psychology*.

Myers. *Text-book of Experimental Psychology*.

Watson. *Psychology: From the Standpoint of Behaviourism*.

Bentley. *Field of Psychology*. *Psychologies of 1925*. (Clarke University Press.)

Murphy. *Historical Introduction to Modern Psychology*.

Paper II—Abnormal Psychology.

Prince. *The Unconscious*.

Jung. *Analytical Psychology*.

Freud. *Interpretation of Dreams*. *Hysteria and other Psychoneuroses*. *Introduction to Psycho-analysis*.

Hitschmann. *Freud's Theory of Neuroses*.

Bose. *The Concept of Repression*.

McDougall. *Outlines of Abnormal Psychology*.

Paper III—Animal Psychology.

Holmes. Evolution of Animal Intelligence.
 Lloyd Morgan. Comparative Psychology.
 Washburn. Animal Mind.
 Alverdes. Social Life in the Animal World.
 Hobhouse. Mind in Evolution.
 Kohler. Mentality of Apes.

Paper IV—Child and Educational Psychology.

Koffka. The Growth of the Mind.
 Munro. History of Education (Modern Period).
 Thorndike. Educational Psychology. (Briefer Course).
 Fox. Educational Psychology.
 Kirkpatrick. Fundamentals of Child Study.
 Sandiford. Educational Psychology.

Papers V—VIII—Practical.

Brown. Essentials of Measurement, 3rd Ed. 3, Chs. I-III.
 Myers. Text-book of Experimental Psychology; Vol. II.
 Titchener. Students' Manuals—Qualitative and Quantitative.
 Sanford. Experimental Psychology.
 Whipple. Physical and Mental Tests.

HISTORY.

Paper I—Selected Period of English History, 1815-1911.

Books for study—

J. A. R. Marriott. England since Waterloo.
 Low and Sanders. Political History of England, Vol. XII.
 Ramsay Muir. A Short History of the British Commonwealth, Vol. II.
 Trevelyan. England in the 19th Century.

For reference—

Cambridge Modern History, Vols. X-XII.
 Cambridge History of British Foreign Policy, Vol. II-III.
 Meredith. Economic History of England, Book IV (Pitman).
 Morley. Life of Gladstone, Books VI-X.
 Traill. Social England, Vol. VI.
 Asquith. Fifty years of Parliament.
 Hearnshaw. Prime Ministers of the Nineteenth Century.
 Morley. Cobden.
 Sydney Webb. History of Trade Unionism.
 Gilbert Slater. Making of Modern England.

Paper II—Selected Period of Indian History from 600 B.C. to 900 A.D.

Books for study—

Rhys Davids. Buddhist India (Chapters I-VI).
 V. A. Smith. Early History of India (4th Edition).
 Sir R. G. Bhandarkar. Early History of the Deccan. (Revised by Prof. D. R. Bhandarkar).
 Raychaudhuri. Political History of Ancient India (2nd Edition).
 D. R. Bhandarkar. Asoka.
 D. R. Bhandarkar. Carmichael Lectures, First Series.
 Monahan. Early History of Bengal.

For reference—

- Ghoshal. Hindu Revenue System.
 Manu. Institutes, Chapters 2, 3, 7, 8, 10.
 Kautilya. Arthasastra Books 1, 2, 5, 6, 7, 11.
 Krishnaswami Aiyangar. Ancient India, Chapter VI.
 Megasthenes. Indica (Pub. by Chakravarti, Chatterjee & Co.)
 Yuan Chwang. Records (Translated by Watters).
 Periplus of the Erythraean Sea. Translated by Schoff.
 R. C. Majumdar. Outline of Ancient Indian History and Civilisation.
 Cambridge History of India, Vol. I.
 N. C. Banerjee. Kautilya, Vol. I.
 H. C. Ray. Dynastic History of Northern India. (Early Mediaeval Period).

*Paper III—General History of the Ancient East.**Books for study—*

- Breasted. History of Egypt.
 Cambridge Ancient History, Vols. I, II and III.

For reference—

- Rogers. History of Ancient Persia.
 Moret. The Nile and Egyptian Civilisation.
 Breasted. Development of Religion and Thought in Ancient Egypt.
 Jastrow. Civilization of Babylonia and Assyria.
 Olmstead. History of Assyria.
 Hall. The Ancient History of the Near East. (Latest Edition).

Paper IV—Constitutional History of England.

- To be studied with special reference to the documents in—
 Adams and Stephens. Select Documents of English Constitutional History.

*The following books may be consulted—**A*

- Stubbs. Constitutional History of England.
 Hallam. The Constitutional History of England.
 May. Constitutional History of England.
 Maitland. The Constitutional History of England.
 Adams. The Constitutional History of England.
 Pollard. The Evolution of Parliament.
 Baldwin. King's Council.
 Tanner. English Constitutional Conflicts of the 17th Century.

B

- Stubbs. Select Charters.
 Prothero. Statutes and Constitutional Documents (1558-1625).
 Tanner. Tudor Constitutional Documents.
 Gardiner. Constitutional Documents of the Puritan Revolution, 1625-1660.
 Robertson. Select Statutes, Cases and Documents.

*Paper V.—International Law.**Books for study—*

- Lawrence. The Principles of International Law.
 Hall. International Law.
 Pitt Cobett. Leading Cases on International Law, 2 Vols. (New Ed.).

For reference—

P. N. Banerjee. *International Law in Ancient India.*
 Garner. *Development of International Law in the 20th Century.*
 Pollock. *League of Nations.*
 Hudson. *Current International Co-operation.*
 British Year Book of International Law.

Papers VI and VII.

Any one of the following subjects:—

*(i) History of Islam.**For study—*

Muir. *Culiphate: Rise, Decline and Fall.*
 Zeydan. *Umayyads and Abbasides.*
 Khuda Bukhsh. *Islamic Civilisation.*
 Khuda Bukhsh. *Orient under Caliphs.*
 Khuda Bukhsh. *Politics in Islam.*
 Ameer Ali. *History of the Saracens.*
 Hitti. *Origins of the Islamic State* (Columbia University Press).
 Vincent Smith. *Akbar.*
 Sarkar. *History of Aurangzib.*
 Cambridge History of India, Vol. III.

For reference—

Thomas. *Chronicles of the Pathan Kings of Delhi.*
 Goldziher. *Mohamed and Islam* (Dr. Seelye) (Yale University Press).
 Gibbon. *Decline and Fall of the Roman Empire, Chapters, 50-52, 56-59, 64, 65, 67, 68.*
 Agnides. *Mohammedan Theories of Finance* (Columbia University Press).
 Cambridge Mediaeval History, Volume II. Chapters 10-12.
 Elliot and Dawson. *History of India.*
 Moreland. *India at the Death of Akbar.*
 Moreland. *From Akbar to Aurangzib.*
 Rogers and Beveridge. *Tujuk-i-Jahangiri* (Eng. Translation).
 Irvine. *Later Moghuls.*
 Beveridge. *Memoirs of Babar.*
 Humayun Nama of Gulbadan Begum.
 Moreland. *Agrarian System of Moslem India.*

(ii) Special Period of Indian History.

One of the following alternative courses:—

*A**History of Bengal.—1757-1793.**For study—*

Mill and Wilson. *History of British India.*
 Monckton Jones. *Warren Hastings in Bengal.*
 Forrest. *Selection from the State Papers of the Governors-General of India* (Warren Hastings).
 R. C. Dutt. *Economic History of India under Early British Rule.*
 Ascoli, F. D. *Early Revenue History of Bengal and the Fifth Report.*
 Fifth Report of the Select Committee on the Affairs of the East India Company, Bengal Presidency, including Grants' Analysis, ~~edited~~ by Firminger.

J. C. Sinha. *Economic Annals of Bengal.*
Cambridge History of India, Vol. V.

For reference—

Hunter. *Annals of Rural Bengal.*
 Golam Hussein Khan. *Siyar-ul-Mutakherin.*
 Verelst. *View of English Government in Bengal.*
 Bolts. *Considerations of Indian Affairs.*
 Forrest. *Life of Clive.*
 Gleig. *Warren Hastings.*
 Burke. *Speeches on the Impeachment of Warren Hastings.*
 Cowell. *History of the Courts and Legislative Authorities in India.*
 Stephen. *Nuncomar and Impey.*
 Beveridge. *Trial of Nandakumar.*
 Busted. *Echoes of Old Calcutta.*
 Long. *Selections from the unpublished Records of Government.*
 Carey. *Good Old Days of John Company.*
 Ross. *Correspondence of Charles, First Marquis Cornwallis.*
 Ramsbotham. *Studies in the Land Revenue History of Bengal.*
 Forrest. *Selections from the State Papers of the Governors-General of India (Cornwallis).*

B

History of the Rajputs (from the advent of the Muhammadans in India to the treaty with the English, 1818).

English.

Rajputana Gazetteer. Edited by Major Erskine. 1908-09.
 Haravilas Sarda. *Rana Kumbha, Rana Sanga.*
 Brooke, J. C. *History of Mewar.*
 Stratton, J. B. *Chitor and the Mewar Family.*
 Lala Sitaram. *History of Sirohi.*
 H. C. Ray. *Dynastic History of N. India (Early Mediaeval period).*

For reference—

Tod. *Annals and Antiquities of Rajasthan* (Ed. by Crooke).
 Tod. *Travels in Western India.*
 Elliot and Dawson. *History of India.*
Cambridge History of India, Vol. III.

Hindi.

Pandit Gaurisankar Ojha. *History of Sirohi.*
 Tod. *Rajasthan*, edited by Gaurisankar Ojha.
 Muta Nensi Khyata.
History of Jaisalmer (published by the Jaisalmer Darbar).
 Devi Prasad. *History of the Kings of Jaipur and Jodhpur.*
History of Bikaner (Nagari Pracharini Sabha).

C

History of the Mahrattas.

For study—

Grant Duff. *History of the Mahrattas* (Oxford University Press).
 Ranade. *Rise of the Maratha Power, Vol. I.*
 Ranade. *Introduction to the Peshwars' Diaries.*

S. N. Sen. Administrative System of the Marathas.

S. N. Sen. Military System of the Marathas.

For reference—

- S. N. Sen. Documents and Extracts relating to Maratha History, Vol. I, Siva Chhatrapati (Calcutta University).
 Vol. II, Foreign Biographies of Sivaji.
 Rawlinson & Patwardhan. Source book of Maratha History, Vol. I.
 Sardesai. Main currents of Mahratta History.
 Malcolm. Memoir of Central India, Vol. I, Chapters 5, 6 and 7.
 Sarkar. Sivaji and His Times.
 Forrest. Selections from the Letters, Despatches, and Other State Papers preserved in the Bombay Secretariat—Maratha Series.
 Owen. Selections from Wellesley's Despatches.
 Owen. Selections from Wellington's Despatches.
 Franklin. Shah Alum.
 Elliot and Dawson. History of India, Vols. VII and VIII.
 Aitchison. Treaties, Engagements and Sunnuds relating to India.
 Kincaid and Paransis. History of the Māratha People.
 Siyar-ul-Mutakherin. Chapter on Maratha Invasions of Bengal.

D

History of the Sikhs.

For study—

- Cunningham. History of the Sikhs.
 Macauliffe. The Sikh Religion.
 Mushan Fani. Dabistan-i-Mazahib, Vol. II (Translated by Troyer and Shea).
 Irvine. Later Mughals, Vol. I.
 Gough and Innes. The Sikhs and the Sikh Wars.
 Bell. Annexation of the Punjab.

For reference—

- M. Latif. History of the Punjab.
 Gukulchand Narang. The Transformation of Sikhism.
 Nepel Griffin. Ranjit Singh.
 Baird. Private Letters of the Marquis of Dalhousie.
 Tej Singh. Asa-di-Var.
 Despatch of Gough and Hardinge.
 Prinsep. Origin of the Sikh Power in the Punjab.
 Malcolm. Sketch of the Sikhs.
 Osborne. Court and Camp of Ranjit Singh.
 Aitchison. Treaties, Engagements and Sunnuds relating to India.
 Honigberger. Thirty-five Years in the East.
 Carmichael Smyth. The Reigning Family of Lahore.

(iii) *The Constitutional History of British India and the British Dominions.*

To be studied with special reference to the documents in—

- Keith. Selected Speeches and Documents on British Colonial Policy, Vols. I and II, 1763-1917.
 Lord Durham's Report, Edited by Lucas.
 Egerton and Grant. Selected Speeches and Despatches relating to Canadian Constitutional History.
 Eybers. Selected Constitutional Documents Illustrating South African History, 1795-1910.

- Egerton. Federation and Unions within the British Empire.
 P. Mookerjee. Indian Constitutional Documents.
 Keith. Speeches and Documents on Indian Policy, Vols. I and II,
 1750-1921.
 Montagu-Chelmsford Report.
 Reforms Enquiry Committee Report, 1924.

The following books may be consulted:—

- Todd. Parliamentary Government in the British Colonies.
 Poley. Federal Systems of the United States and the British Empire.
 Egerton. A Short History of the British Colonial Policy.
 Keith. Responsible Government in the Dominions (latest edition).
 Porritt. Evolution of the Dominion of Canada.
 Moore. The Constitution of the Commonwealth of Australia.
 Brand. The Union of South Africa.
 Bryce. Modern Democracies.
 Ilbert. Government of India.
 Cowell. Courts and Legislative Authorities in India.
 Keith. Sovereignty of the British Dominions.
 Butler Committee Report.
 Report of the Indian Central Committee, 1929.
 Barra O'Briain. The Irish Constitution.
 Ghoshe. Comparative Administrative Law.
 Ilbert and Meston. The New Constitution of India.
 Horne. Political system of British India.
 Whyte. India—A Federation?
 Sapru, Sir T. B. Indian Constitution.
 All Parties Conference Report, 1928.

(iv) *Modern History of China and Japan.*

(China.)

- Sih-Gung-Cheng. Modern China—A Political Study.
 Gowen and Hall. An Outline History of China.
 Bland Backhouse. China under the Empress Dowagers.
 H. M. Vinacke. Modern Constitutional Development in China.
 S. H. F. MacNair. Modern Chinese History, Selected Readings.
 Willoughby. Foreign Rights and interests in China, 2 Vols. (New
 Ed.).
 Vinacke, H. M. History of the Far East in Modern Times.

(Japan.)

- W. M. McGovern. Modern Japan, its Political, Military and Industrial
 Organization.
 George Uyahara. Political Development of Japan, 1867, 1909.
 Count Okuma. Fifty-years of New Japan.
 Porter. The Full Recognition of Japan.
 Hishida. The International Policy of Japan.
 MacLaren. Political History of Japan during the Meiji Era.

(v) *Economic History of England and India.*

- Cunningham. Growth of English History and Commerce.
 Traill. Social England, Vol. VI, Economic Section.
 Buxton. Finance and Politics.
 Ashley. Economic Organisation.
 R. C. Dutt. Economic History of India under Early British Rule.
 India in the Victorian Age.

Ascoli. Early Revenue History of Bengal.
 J. C. Sihna. Economic Annals of Bengal.
 Report of the Indian Industrial Commission.
 Imperial Gazetteer of India, Vols. III and IV (Economic portion).
 History of Commerce in India, 1865-1918.
 Lipson. Economic History.
 Meredith. Economic History.
 Bland. Select Documents.
 Webb. History of Trade Unionism.
 Cole, G. D. H. Short History of the British Working Classes.

(vi) *Comparative Politics.*

For study—

Bryce. American Commonwealth.
 Modern Democracies.
 Warde Fowler. The City-State of the Greeks and Romans.
 Maine. Ancient Law (Chapters 1, 2, 3 and 5), Ed. Pollock.
 Sidgwick. Development of European Polity.
 Woodrow Wilson. Constitutional Government.
 Lowell. Governments in France, Italy and Switzerland.
 Vincent. Switzerland.
 Ogg. Government of Europe.
 Ghoshal. Hindu Political Theories.
 Greenidge. Greek Constitutional History, Roman Public Life.
 Woodrow Wilson. Congressional Government.
 Munro. Governments of Europe.

For reference—

Coulanges. Ancient City (Tr. Small).
 Freeman. Comparative Politics.
 Kautilya. Arthashastra.
 Aristotle. Constitution of Athens.
 Zimmern. Greek Commonwealth.
 Lowell. Government in England.
 Temperley. Second Chambers.
 Poincare. How France is Governed.
 Bodley. France.
 Garlanda. Italy.
 Allen Smith. Spirit of American Government.
 Marriott. Second Chamber.
 Marriott. Mechanism of the Modern State.
 Gustave Glotz. The Greek City and its Institutions (History of Civilisation Series).
 Leon Homo. Roman Political Institutions (History of Civilisation Series).

(vii) *Modern Europe, 1815-1904.*

For study—

Hazen, C. D. Europe since 1815.
 Rose, J. Holland. Development of European Nations.
 Bourgeois, E. History of Modern France.
 Ward, A. W. Germany.
 King Bolton. History of Italian Unity.
 Marriott, J. A. R. The Eastern Question.
 Gooch. Modern Europe, 1878-1915.
 Skrine. The Expansion of Russia.
 Leger. A History of Austria-Hungary.

For reference—

- Webster, C. K. The Congress of Vienna.
 Simpson, F. A. Louis Napoleon and the Re-settlement of the French Empire.
 Guedalla, P. The Second Empire.
 Fisher, H. A. L. Bonapartism.
 Grant Robertson. Bismark.
 Cesaresco, Countess. Cavour.
 King, Bolton. Mazzini.
 Cambridge History of British Foreign Policy (Vols. II and III).
 Cambridge Modern History, Vols. X, XI and XII.
 Kirkup. History of Socialism.

(viii) *Anthropology.**Paper VI. Outlines of Physical Anthropology.**For study—*

- Haddon. Races of Man.
 Chanda. The Indo-Aryan Races.
 Giuffrida-Ruggeri. Systematic Anthropology of Asia (Tr. Chakladar).
 Pittard. Race and History.

For reference—

- Boule. Fossil Men.
 Dixon. Racial History of Men.
 Denikker. The Races and Peoples of the World.

*Paper VII. Outlines of Cultural Anthropology.**For study—*

- Lowie. Primitive Society.
 Risley. The Peoples of India.
 Mitra. Pre-Historic India.

For reference—

- Kroeber. Anthropology.
 Census of India, 1911 and 1921. Chapters on Caste and Occupation.

ANCIENT INDIAN HISTORY AND CULTURE.

(Compulsory Papers.)

(1) *General History of Vedic and Epic India.**For study—*

- Cambridge History of India, Vol. I, Chapters III, IV, V, IX, X and XI.
 Hopkins. Social and Military Position of the Ruling Caste in Ancient India.
 Zimmer. Altindisches Lebens, Book I, Chapter I and Book II, Chapter I.
 Raychaudhuri. Political History of Ancient India (2nd ed.), Part I.
 Das. Rig Vedic India.
 Das. Rig Vedic Culture.

Sreenivas Iyenger. *Life in Ancient India.*

Winternitz. *A History of Indian Literature, Vol. I (Cal. Univ.).*

For reference—

Macdonell and Keith. *Vedic Index*

Kaegi. *Rig Veda.*

Jacobi. *Das Ramayana.*

Hopkins. *The Great Epic of India.*

D. R. Bhandarkar. *Carmichael Lectures, First Series (1918).*

Muir. *Sanskrit Texts, Vol. V.*

Pargiter. *Ancient Indian Historical Tradition.*

(2-3) Political History of the post-Epic Period.

For study—

V. A. Smith. *Early History of India (4th edition).*

D. R. Bhandarkar. *Asoka.*

Bombay Gazetteer, Vol. I.

Raychaudhuri. *Political History of Ancient India (2nd edition), pages 59-389.*

D. R. Bhandarkar. *Carmichael Lectures, First Series, 1918.*

Stein. *Rajatarangini (Introduction).*

Monahan. *Early History of Bengal.*

Inscriptions of the Kings of Ancient Bengal.

Cambridge History of India, Vol. I, Chapters II, VII, XIII-XXIV.

H. C. Ray. *Dynastic History of N. India. (Early Mediaeval Period).*

For reference—

Radha Kumud Mukherjee. *Harsa.*

V. A. Smith. *Asoka (3rd edition).*

Imperial Gazetteer. Indian Empire, Vol II.

Krishnaswami Aiyanger *Contribution of Southern India to Ancient Indian Civilisation.*

R. C. Majumdar. *Gurjara-Pratiharas.*

R. C. Majumdar. *Early History of Bengal.*

R. C. Majumdar. *Harshavardhana.*

Pargiter. *Dynasties of the Kali Age.*

B. C. Law. *Mid-Indian Kshatriya Tribes.*

Hultzsch. *Corpus Inscriptionum Indicarum, Vol. I, Introduction.*

Girindramohan Sarcar. *Early History of Bengal. (Sena period).*

(4) Historical Geography of Ancient India.

For study—

Cunningham. *Ancient Geography of India. (Published by Chakravarti, Chatterjee & Co.).*

Watters. *On Yuan-Chwang.*

Fleet. *Topographical List of the Brihat Samhita, Indian Antiquary, 1893 (pages 169-195).*

Pargiter. *Translation of the Markandeya Purana (Bhubanakosa only).*

For reference—

Fa Hien. *Travels.*

Ptolemy (Ed. Majumdar). *Geography of India.*

Macdonell and Keith. *Vedic Index (Geographical portions).*

Foucher. *Notes on the Geography of Gandhara.*

Sir John Marshall. *Guide to Taxila.*

Nundolal Dey. *Geographical Dictionary of Ancient and Mediaeval India.*

Schoff. *Periplus of the Erythraean Sea.*

- Sylvain Lévi. Pre-Aryan and Pre-Dravidian in India (Tr. P. C. Bagchi).
 H. C. Raychaudhuri. The Mountain System of the Puranas.
 H. C. Raychaudhuri. India in Puranic Cosmography.

(Optional Papers.)

(I) *Archæology (A).*

Epigraphy.

(1)

Inscriptions of Asoka.
 Inscriptions of Kharavela and the Sungas.

(2)

Inscriptions of Satavahana and Indo-Scythian kings.
 Inscriptions of the Imperial Gupta Dynasty.

(3-4) Numismatics.

- V. A. Smith. Catalogue of Coins in the Indian Museum (up to the end of the Gupta period).
 Percy Gardner. Catalogue of Indian Coins in the British Museum.
 Rapson. Catalogue of Coins, Andhras, Western Kshatrapas, etc.
 Allan. Catalogue of Coins, Gupta Dynasties.
 Whitehead. Catalogue of Coins of the Punjab Museum, Lahore, Vol. I.
 Bhandarkar. Carmichael Lectures, Second Series.

Archæology (B).

(1-2) *Fine Arts and Iconography.*

Fine Arts.

For study—

- G. N. Banerjee. Hellenism in Ancient India.
 Faure. History of Art.
 Rothenstein and Codrington. Ancient India.
 Coomaraswami. History of Indian and Indonesian Art.

Iconography.

- Grünwedel. Buddhist Art in India.
 Foucher. Beginnings of Buddhist Art.
 Gopinath Rao. Elements of Hindu Iconography.
 B. T. Bhattacharyya. Indian Buddhist Iconography.
 Barua and Sinha. Barhut Inscriptions.

For reference—

- Coomaraswami. Dance of Siva.
 V. A. Smith. History of Fine Art in India and Ceylon.
 Havell. Indian Sculpture and Painting.
 Nag. Greater India.
 O. C. Gangooly. South Indian Bronzes.
 Kramrisch. Vishnudharmottaram.
 P. Brown. Moghul Painting.
 Influence of Indian Art (India Society).
 Bhattasali, N. K. Iconography of the Brahmanical and Buddhist Sculptures in the Dacca Museum.

(3-4) *Ancient Architecture.*

- Fergusson. History of Indian and Eastern Architecture, Vols. I and II.
Havel. Ancient and Mediæval Architecture of India.

For reference—

- M. M. Ganguli. Orissa and her Remains.
G. Jouveau-Dubreuil. Architecture of Southern India.
H. Cousens. Architecture of Western India.
P. K. Acharyya. Dictionary of Hindu Architecture.
P. K. Acharyya. Treatise on Silpasastra.
H. Cousens. Architecture of Sindh.

*II—Social and Constitutional History.**Paper V.—Social Life including Manners, Customs and Ceremonies.**For study—*

- Zimmer. Altindisches Leben.
A. C. Das. Rigvedic Culture.
Cambridge History of India, Vol. 1, Chapters dealing with Social History
Manu. Institutes.
Fick. Die Sociale Gliederung in Nordöstlichen Indien (translated by S. Maitra).
Barnett. The Antiquities of India.
H. C. Chakladar. Studies in the Kama Sutra of Vātsāyana.
Rhys Davids. Buddhist India (Chapters IV and XIII).
Imperial Gazetteer (Indian Empire), Vol. I, Chapter VI.

For reference—

- Macdonell & Keith. Vedic Index.
Dharmasutras of Gautama, Apastamba, Baudhāyana and Vasishtha.
Grihya sūtras of Gobhila, Apastamba, Sāṅkhyāyana, Āśvalāyana, Pārashkara, Khādīra.
Alberuni. India (omitting the Mathematical details), Translated by Sachau.
Kautilya's Arthasastra, Book III, Chapters 2, 3 and 13.
Watters. On Yuan Chwang, Chapter V.

*Paper VI.—Economic Life.**For study—*

- Cambridge History of India, Vol. I, Chapter VIII.
N. C. Banerjee. Economic Life and Progress in Ancient India (Vol. I).
Rhys Davids. Buddhist India.
Schoff. Periplus of the Erythræan Sea.
Kautilya's Arthasastra. Book II, Chapters 12-17, 19, 23 and 24. Book III, Chapters 13 and 14. Book IV, Chapters 1 and 2. Book VII, Chapters 11 and 12.
H. C. Ray. Economic Policy and Function of the Kautilyan State.

For reference—

- G. N. Banerjee. India as known to the Ancient World.
Kennedy. Early Commerce of India with Babylon.
Hopkins. India, Old and New (Chapters dealing with Economic topics).
Majumdar, R. C. Corporate Life in Ancient India, Ch. I.
Ghoshal. Hindu Revenue System.

*Paper VII.—Administration.**For study—*

- Kautilya. Arthashastra.
 Mahābhārata. Santiparva, Sections 56-157.
 N. C. Banerjee. Development of Hindu Polity and Political Theories.
 N. C. Banerjee. Kautilya, Vol. I.
 Megasthenes. Indica (Portions dealing with administration).
 S. K. Aiyangar. Ancient India, Ch. VI.

For reference—

- Rangaswami Aiyangar. Ancient Indian Polity.
 P. N. Banerjee. Public Administration in Ancient India.
 R. C. Majumdar. Corporate Life in Ancient India.
 Ghoshal. Hindu Political Theories.
 R. K. Mukherjee. Local Government in Ancient India.
 Sarkar. Political Institutions and Theories of the Hindus
 Jayaswal. Hindu Polity.
 N. Law. Aspects of Ancient Indian Polity.
 D. R. Bhandarkar. Carmichael Lectures, First Series (1918).

*Paper VIII.—Ethnology (with special reference to India).**For study—*

- Haddon. Races of Man.
 Risley. The Peoples of India.
 Chanda. The Indo-Aryan Races.
 D. R. Bhandarkar. Foreign Elements in the Hindu Population.
 (Indian Antiquary, 1911, pp. 7-37).

For reference—

- Lowie. Primitive Society.
 Cambridge History of India, Chapters I, II, XXIV and XXV.
 E. Pittard. Race and History.
 Giuffrida Ruggeri. Systematic Anthropology of Asia (Tr. Chakladar).
 Mitra, P. Prehistoric India (2nd Ed.).
 V. Gordon Childe. The Aryans.
 Buxton. Peoples of Asia.

III—Religious History.

(General).

For study—

- Eliot. Hinduism and Buddhism, Vols. I and II.

For reference—

- Barua. A History of Pre-Buddhistic Indian Philosophy.
 Hopkins. Ethics of India.
 Barth. Religions of India.
 Gupte. Hindu Holidays and Ceremonies.
 Hopkins. Religions of India.

*(I) Vedic Religion.**For study—*

- Keith. Religion and Philosophy of the Vedas and Upanishads, Vols. I and II.

For reference—

Macdonell. Vedic Mythology.

Hillebrandt. Ritual Literature Chapters I III and IV.

(2) Epic and Puranic Religion.

R. G. Bhandarkar. Vaisnavism, Saivism, and Minor Religious Systems (omitting XVI—XXV of Part I).

Hopkins. Epic Mythology (Chapters relating to the Devas).

Raychaudhuri, H. C. Early History of the Vaisnava Sect.

For reference—

Hirananda Shastri. Origin and Cult of Tara.

Chanda. (Member of A. S. I.) Archæology and Vaishnava Tradition.

Farquhar. An Outline of the Religious Literature of India.

Dowson. A Classical Dictionary of Hindu Mythology.

Kingsbury & Philip. Hymns of the Tamil Saivite Saints.

Radhakrishnan. Indian Philosophy, Vol. II (Chapter X). The Saiva, the Sakta and the Later Vaisnava Theism.

Carpenter. Theism in Mediæval India.

Gopinath Rao. Hindu Iconography, Vol. 2 (Introduction only).

Barnett. Hindu Gods and Heroes.

Schrader. Introduction to the Pancharatra and Ahirbudhnuya Samhita.

Woodroffe. Shakti and Shakta.

Garbe. Introduction to the Bhagavad Gita (Tr. Udgîkar).

(3) Buddhism.

Rhys Davids. American Lectures.

Kern. Manual of Buddhism.

Oldenberg. Buddha.

Dutt. Early History of the Spread of Buddhism and the Buddhist Schools.

Kimura. Historical Study of the terms Mahayana and Hinayana, and Origin of Mahayana.

For reference—

Mrs. Rhys Davids. Buddhism.

Spence Hardy. Manual of Indian Buddhism.

Warren. Buddhism in Translations.

Stein. Serindia.

Suzuki. Outlines on Mahayanism.

Poussin. Buddhism.

I-tsing. Records of the Buddhist Religions (Takakusu).

Fa-Hien. Travels (Legge).

Barua. Ajivikas.

Winternitz. History of Indian Literature, Vol. II.

(4) Jainism.

Jacobi. Introduction and Translation of the Jaina Sutras, Parts I and II (Sacred Books of the East, Vols. XXII, XLV).

R. G. Bhandarkar. Report on the Search for Sanskrit Manuscripts in the Bombay Presidency during the year 1883-84, pages 91-157.

Bühler. On the Indian Sect of the Jainas, translated and edited with an outline of Jaina Mythology by Burgess.

Barua. The Ajivikas.

For reference—

Vijñānand Suri. *Sri Jainatattvadarsa*.
Bib. Indica Series. Uvasagadasao.

*IV—Indian Astronomy and Mathematics.**(1) Mathematics.*

Selected texts on Mathematics for critical, historical and comparative study :—*Sulba Sūtras*.

Thibaut. *On the Sulba Sūtras* (J. A. S. B., Vol. 44). The Pandit, Vols. 9 and 10 (Old Series); Vols. 1 and 4 (New Series).

A. Bürk. *Das Apastambas Sulba Sūtra* (J. D. M. G., Vols. 55 and 56).

(2) Mathematics.

History of Mathematics, with special reference to the works of Āryabhaṭa, Varāha Mihira, Brahmagupta, Mahāvira, Śrīdhara and Bhāskarachāryya.

The following books are recommended—

Āryabhaṭīyam. Edited by Dr. Kern.

Brahmasphuṭa-Siddhanta. Edited by Pandit Sudhakara Dvivedi.

Līlavatī and Vijaganita. Edited by Pandit Sudhakara Dvivedi or edited by Pandit Rādhāballabha Jyotiṣhīrtha, or edited by H. C. Banerjee.

Colebrook. Translation of the Līlavatī and Vijaganita, and the Chapter on Mathematics in the Brahmasphuṭasiddhanta.

Smith, D. E. *Hindu Arabic Numerals*.

(3) Astronomy.

Selected text on Astronomy for critical, historical and comparative study. *Suryya Siddhanta*.

Editions and Translations recommended—

Suryya Siddhanta. With Ranganath's Commentary.

Suryya Siddhanta. Translated by Burgess and Whitney (J. Am. Orient Society, Vol. VI).

(4) Astronomy.

History of Astronomy, with special reference to Jyotiṣha-Vedāṅga, Jaina Astronomy, the (Modern) *Suryya Siddhanta*, and to the works of Āryabhaṭa, I, Varāha Mihira, Brahmagupta, Munjala and Bhāskarachāryya.

The following books are recommended—

Text-books.

Yajūsha Jyotiṣham. By Pandit Sudhakara Dvivedi.

Thibaut. *Contributions to the Study of the Jyotiṣha-Vedāṅga* (J.A.S.B., 1877).

On the Suryyaprajnapati (J. A. S. B., 1880).

Āryabhaṭīyam. Edited by Dr. Kern.

Pancha-Siddhantika. Translated by Dr. Thibaut and Pandit Sudhakara Dvivedi.

Brahmasphuṭa-Siddhanta. Edited by Pandit Sudhakara Dvivedi.

Bhāskara Siddhanta Siromani. Edited by Pandit Bāpudev Shāstri or Pandit Bāpudev Shāstri and Wilkinson.

Brahmagupta Khandakhadya Karanam. Edited by Pandit Babua Misra.

For reference—

Bentley. Hindu Astronomy.

Brenand. Hindu Astronomy.

Playfair. (1) On the Astronomy of the Brahmans. (2) On the Trigonometry of the Brahmans (Collected Works, Vol. III).

Whitney. Oriental and Linguistic Studies (Series II, 1875).

The Twelfth Essay. The Lunar Zodiac; on the views of Biot and Weber respecting the relations of the Hindu and Chinese systems of asterisms with an addition on Müller's views, etc.

Max Müller. On Ancient Hindu Astronomy and Chronology (preface to Rig Veda, Vol. 4).

Tilak. The Orion.

Tilak. The Arctic Home of the Vedas.

Davis, S. On Hindu Astronomy (As. Res., Vol. II).

*V—Anthropology.**Paper V.*

Physical Anthropology, including Origin and Antiquity of Man :—

Haddon. Races of Man.

Giuffrida Ruggeri. Systematic Anthropology of Asia (Translated by Chakladar).

Chanda. The Indo-Aryan Races.

Pittard. Race and History.

For reference—

Boule. Fossil Men.

Dixon. Racial History of Man.

Buxton. Peoples of Asia.

Paper VI.

Social Anthropology : —

Lowie. Primitive Society.

Lowie. Primitive Religion.

Vendryes. Linguistic Introduction to History.

For reference —

Goldenweiser. Early Civilization.

Paper VII.

Pre-historic Archæology and Technology :—

Morgan. Pre-historic Man.

Kroeber. Anthropology.

Mitra. Pre-historic India.

For reference—

Torres Straits Expedition. Arts and Crafts, Vol. IV.

Paper VIII.

Indian Ethnography, with special reference to Bengal and Assam :—

L. K. A. Iyer. Lectures on Ethnography.

Risley. The Peoples of India.

S. C. Ray. *The Birhors.*
 S. V. Ketkar. *History of Caste in India.*
Census Reports of India, 1911 and 1921.
 T. P. Mills. *Ao Nagas.*

For reference—

Census of India, 1911 and 1921. Chapter on Caste and Occupation.
Generalised accounts of the Tribes and Castes of the Bengal Presidency
from Risley's Tribes and Castes of Bengal, Ethnographical Glossary of the
Tribes and Castes of Assam.

Note.—Candidates are recommended to use the following as a preliminary course :—

Duckworth. *Pre-Historic Man.*
 Haddon. *Wandering of Peoples. History of Anthropology.*
 Tylor. *Anthropology.*

ANTHROPOLOGY.

Paper I—Physical Anthropology (Palæontological and Zoological).

Introduction. Classification and general anatomy of the Primates—Comparative anatomy of Anthropoidae and Hominidae—Evolution of the brain—Evolution of the human cranium—Fossil Simians—Fossil Men—Pithecanthropus—The Weimar fossils—Mauer jaw—Piltdown man—The Neanderthals—Men of the Reindeer age—The Azilian races—Osteological remains from Asia, Australia, Africa and America.

Books recommended :—

W. H. L. Duckworth. *Morphology and Anthropology, Vol. I (2nd edition).*
 Boule. *Fossil Men.*
 Sontag. *Evolution of Man and Apes.*
 Keith. *Antiquity of Man (3rd Edition).*

Paper II—Ethnology.

Introduction. Race—Definition of Race—Basis of classification of human races—The history and distribution of man in Asia, Europe, Africa, America and Oceania—Considerations of topography and its bearings on the movement of peoples—The main linguistic and cultural divisions—History of Anthropology.

Books recommended :—

Keane. *Man : Past and Present.*
 Pittard. *Race and History.*
 Dudley Buxton. *Peoples of Asia.*
 Ripley. *Races of Europe.*
 A. C. Haddon. *Races of Man.*
 Dixon. *Racial History of Man.*
 Ruggeri. *Systematic Anthropology of Asia.*

Paper III—Pre-historic Archaeology and Technology.

The great Ice Age. The Eolithic problem—Palæolithic and Neolithic Ages—Copper, Bronze and early Iron Ages—Pre-historic metallurgy—Pre-historic India—Survivals—Early Civilization—Principles of cult origins and distribution.

Technology. Personal adornment—painting, tatooing, sacrifices, deformations, and mutilations. Origin and development of clothing and hairdressing. Ornaments—origin and form. Suggestion by features of artificial objects.

Habitations. Types of houses, furniture and utensils.

Hunting. Traps and other appliances. Weapons.

Fishing. Various kinds of nets and baits.

Agriculture. Primitive methods, implements. Agricultural beliefs and ceremonies.

Transports by land and water.

Manufacture. Primitive arts and industries.

Decorative arts. Musical instruments.

Dance. Origin and development.

Primitive drama and pantomime.

Books recommended :—

Maccurdy. Human origins.

P. Mitra. Pre-historic India.

Burkitt. Pre-history and Our Early Ancestors.

Dixon. The Building of Cultures.

Childe. The most Ancient East.

Paper IV—Social Anthropology.

Origin of Human Society. Human Society not an outgrowth of animal Society—Social Organization—Marriage. Family, clan, tribe, and caste. Kinship-usages. Father-right and mother-right. Position of women—Property and inheritance—Rank and social classes—Magic and Religion—Totemism—Government—Law and Justice—Ethic.

Books recommended :—

Rivers. Social Organisation.

Lowie. Primitive Society.

Lowie. Primitive Religion.

Frazer. Golden Bough (Abridged Edition).

Westermarck. History of Human Marriage (Abridged Edition).

L. K. A. Iyer. Mysore Tribes and Castes. Vol. II. Pages 408 to 488.

J. H. Leuba. The Psychological Origin and Nature of Religion.
(Religions—Ancient and Modern Series).

GROUP A.

Paper V—Advanced Physical Anthropology.

Organic Evolution and adaptation. Adaptation to Environment—Variations—Forms of variations—General observations on Heredity and Eugenics (very brief)—Trend of human evolution—Influence of environment on the physical structure of Man.

Inter-racial problems. Race contact—Race-miscegenation—Its influence on nationality and race—domination—Race-degeneration—Racial character and Natural selection.

Books recommended :—

Dendy. Evolutionary Biology.

Conklin. Heredity and Environment.

Pitt Rivers. The clash of culture and contact of Races.

Woodruff. Expansion of Races.

Castle. Genetics and Eugenics.

Paper VI—Racial History.

Racial history of Asia with special reference to India. Intensive study of a particular part of India—Importance of Asia in the racial history of man—Anthropometry and statistical treatment of anthropometric data—Racial variations in the human skeleton.

Books recommended :—

Dudley Buxton. Peoples of Asia.
 King. Elements of statistics.
 Chanda. Indo-Aryan Races (Chapters I and II).
 Risley. The Peoples of India, Chapter I only.
 Prescribed for 1932. Brahmins, Kayasthas and Vaidyas of Bengal.

GROUP B.

Paper V—Social Anthropology (Advanced).

Intensive study of social institutions. The problems of early humanity—The human group—Mental advance—A tool-using society—Evolution of societies—Acquired characteristics of man and woman—Their mutual relations in hunting, pastoral and agricultural societies. Consequent change in character and institutions—The social instinct and its growth—Family and the evolution of motherhood—The family in father-right and mother-right—Fatherhood in mother-right—The complex of mother-right. The family as the cradle of nascent culture—Marital relations—Group marriage and sexual communism—Status of women in primitive society—Primitive division of labour between the sexes—The persistence of family ties in Man—Plasticity of human instincts—Father-right and Mother-right.

Culture-definition. Transition from nature to culture—Culture diffusion—Individual and the race in culture—Environment. Political organization—Magic and religion—Anthropomorphism and the higher gods.

Note.—Lectures must be delivered as far as possible with reference to instances from the Cultural History of India.

Freud. Totem and Taboo.
 Malinowski. Sex and Repression.
 Bartlett. Psychology and Primitive Culture.
 Wissler. Man and Culture.

Paper VI—Social Anthropology (Advanced).

An intensive study of any one of the following primitive culture zones of India with special reference to one or more tribes of the zone as may be prescribed from time to time.

(1) Assam, (2) Chittagong and Chindwin basins, (3) Chota Nagpur, Orissa and the Central Provinces, (4) Cis-Himalayan regions, (5) North-Western Frontier tracts, (6) South India, (7) Western India including the Presidency of Bombay, Malabar, Cochin, Travancore and South Canara.

Syllabus :—Physical environment—General geography of the area (very brief outline)—Ethnic relations—Racial and cultural History of the people inhabiting the area. Material culture—Society—Religion and Mythology and Language—The present social and economic conditions of the people in relation to foreign contact.

Ethnology of Assam with special reference to the Nagas.

Books recommended :—

Hutton. Angami Nagas.
 Hutton. Sema Nagas.
 Mills. Lhota Nagas.
 Mills. Ao Nagas.
 Smith. Ao Nagas.
 Hodson. Naga Tribes of Manipur.

GROUP C.*Paper V—Social Anthropology (Religion).*

A brief survey of origins of religions and religious institutions of the world—Religion and magic—Religion among tribal communities—Religion and Mythology—The life of the dead—The origin of gods—Sacred stones—The gods of Egypt—The gods of Israel—Human gods—Formation of gods—Gods of cultivation—Sacrifice and sacrament—What is mystery religion—Religion and morals. Spirits and gods—Rise of monotheism—The Hindu Trinity—The Buddhistic Trinity—The Christian Trinity—The reality of religion.

The main religious systems and sects in India—Popular Hinduism—Influence of Buddhism, Islam and Christianity in India—Modes of worship.

A. B. Keith. Religion and Philosophy of the Vedas and the Upanishads.
 Barth. Religions of India.
 H. H. Wilson. Religious Sects of Modern India.
 Farquhar, J. N. Religious Literature of India.
 Carpenter. Comparative Religion (Home University Series).
 Census Reports, 1901 and 1911 (Chapters on Religion).
 Encyclopædia of Religion and Ethics (selected articles).

Paper VI—Social Anthropology Society.

Socio-religious Institutions of the Primitive society in India. Modern theories and ancient ideals of Indian society—Detailed study of caste—Caste formations and caste regulations—History of the development of caste, and the various theories connected with it.

Family organization. Marriage—Status of women—Hetaira—Family and social rites—Social customs—Property and Inheritance. Social history and divisions among the Mahomedans.

Imperial Gazetteer, Introductory volumes, Volume I, Census Reports of India, 1901, 1911 and 1921 (Chapters on Society and Religion).

GROUPS A AND B.*Paper VII.***Practical and Field work :—**

Practical knowledge of Human and Anthropoid osteology. Anthropometric observations and measurements as recommended by the British Anthropometric Committee. Osteometric measurements as recommended by the same Committee.

Students are required to measure 25 men and 3 skeletons. Laboratory book to be kept.

Details of work is given in Syllabus as adopted by the Board of Higher Studies.

Hrdlicka-Anthropometry.

Wilder. Laboratory Manual of Anthropometry.

Paper VIII.

Identification of stone objects and implements and technological specimens.

Students are required to submit a report on a selected topic in Social anthropology prescribed by the Lecturers or a report on the specimens of the Ethnographic gallery of the Indian Museum.

Details of work is given in Syllabus as adopted by the Board of Higher Studies.

SYLLABUS FOR PRACTICAL WORK.

(M.A. AND M.Sc. EXAMINATIONS IN ANTHROPOLOGY).

*Paper VII.**Physical Anthropology.*

A. Somatometry—As for B.A. and B.Sc. Honours Course.

Candidates must be able to take the following measurements :—

(a) *On the Head*—As for B.A. and B.Sc. Pass and Honours and in addition the following measurements :—

- (a) Glabella-inion Length.
- (b) Bi-auricular.
- (c) Bi-mastoid.
- (d) Bi-ocular.
- (e) Inter-ocular.
- (f) Oral Breadth.
- (g) Nasal height.

And the following angles :—

Camper Facial angle.
Transverse Arc.
Sagittal Arc.

(b) *On the Trunks and Limbs.*

As for B.A. and B.Sc. Pass and in addition the following measurements :—

Height meso-sternal.
Height omphalion.
Height symphision.
Breadth of the shoulders between the deltoids.
Bi-ilio crystal diameter.
Thio-spinal diameter.
Bi-trochanteric diameter.
Dorso-ventral pelvic diameter.

B. Craniometry—As for B.A. and B.Sc. Honours Course.

C. Craniogram.

(a) The following measurements :—

(1) Total cranial length, (2) Basion—bregma height, (3) Nasion-inion line, (4) Nasion-basion line, (5) Facial depth—Prosthion-basion line, (6) Inferior facial depth—Gnathion-basion line, (7) Nasion-prosthion line, (8) Nasion-

gnathion line, (9) Nasion-lambda line, (10) Basion-lambda line, (11) Frontal chord, (12) Parietal chord, (13) Occipital chord, (14) Calvarial height (15) Lambda calvarial height, (16) Frontal perp., (17) Parietal perp., (18) Occipital perp.

(b) The following angles :—

(1) Metopic angle, (2) Frontal angle of Schwalbe, (3) Bregma angle of Schwalbe, (4) Lambda angle of Schwalbe, (5) Facial profile, (6) Nasal profile angle, (7) Alveolar profile angle, (8) Profile angle of the nasal roof, (9) Calvarial base angle, (10) Inclination of the occipital foramen, (11) Frontal curvature angle, (12) Parietal curvature angle, (13) Occipital curvature angle, (14) Sup. facial length angle, (15) Facial length angle.

(c) The relation of the various angles of the Superior facial triangle (n-ba-pr) and the Cranial quadrilateral (n-b-l-ba).

D. Osteometry.

1. *Scapula*—(a) the following linear measurements :—

(1) Morph. length, (2) Morph. breadth, (3) Spinal axis, (4) Length of the spine, (5) Length of the supra-spinous line, (6) Length of the infra-spinous line, (7) Vertical diameter of the glenoid fossa, (8) Transverse diameter of the glenoid fossa (9) Length of the axillary border.

(b) Indices :—(1) Scapular index and (2) Fossorial index.

2. *Clavicle* :—(a) The following linear measurements :—

(1) Max. length, (2) Girth.

(b) Two angle of curvature and breadth.

(c) Indices :—Claviculo-humeral index.

3. *Humerus* :—

(a) Linear measurements :—

(1) Max. Length, (2) Breadth of proximal epiphysis, (3) Breadth of distal the epiphysis, (4) Least cir. of the shaft, (5) Trans. dia. of the head, (6) Longi. dia. of the head.

(b) Index :—Caliber index.

(c) Angles :—

(1) Angle of torsion, (2) Cubital angle.

4. *Ulna* :—

(a) *Linear measurements* :—

(1) Max. length, (2) Physio. length, (3) Least cir. of the shaft, (4) Max. breadth of the olecranon, (5) Height of olecranon, (6) Thickness of the olecranon.

(b) *Indices* :—

(1) Caliber index, (2) Curvature index, (3) Olecranon cap. index.

(c) *Angles* :—

(1) Olecrano-coronoid angle. (2) Joint-axis angle.

5. *Radius* :—

(a) *Linear measurements* :—

(1) Max. length, (2) Physio. length, (3) Least cir. of the distal half, (4) Sagittal dia. of the shaft, (5) Transverse of the shaft.

(b) *Indices* :—

(1) Radio-humeral index. (2) Caliber index.

(c) *Angle* :—

Collo-diaphyseal angle.

(d) *Torsion of the shaft* :—

6. *Pelvic girdle as a whole* :—

(a) *Linear measurements* :—

(1) Pelvic height, (2) Pelvic breadth, (3) Dorso-ventral dia. ext., (4) Conjugate ext., (5) Spinal breadth.

(b) *Measurements of the pelvic basin* :—

(1) Ant.—post. diameter, (2) Trans. diameter, (3) Oblique diameter.

(c) *Measurements of ilium* :—

(1) Max. length. (2) Max. breadth.

(d) *Indices* :—

(1) Breadth—height index. (2) Pelvic brim. index.

(e) *Angle* :—

(1) Sub-pubic Angle.

7. *Sacrum* :—

(a) *Linear measurements* :—

(1) Mid. ventral curved length, (2) Mid. ventral straight length, (3) Middle curved breadth, (4) Middle straight breadth, (5) Max. height of curvature.

(b) *Index* :—

Sacral index.

8. *Femur*—

(a) *Linear measurements* :—

(1) Absolute length, (2) Physiog. length, (3) Trochanteric length, (4) Prox. shaft diameter, (5) Middle shaft diameter, (6) Distal shaft diameter.

(b) *Indices* :—

(1) Platymetric index. (2) Pilastric index.

(c) *Angles* :—

(1) Collo-diaphysial angle.

(2) Angle of torsion.

9. *Tibia*—

(a) *Linear measurements*.

(1) Max. length, (2) Physiog. length, (3) Prox. diam. of the shaft, (4) Mid. diam. of the shaft, (5) Distal diam. of the shaft.

(b) *Indices*—

(1) Platycnemic index.

(2) Caliber Index.

(c) *Angle*—

Retroversion angle.

10. *Fibula*—

(a) *Linear measurements*.

(1) Absolute length (2) Least circumference.

(b) *Index* :—

Caliber index.

E. Candidates shall keep Laboratory Books showing:—

- (a) Somatometric measurements of at least 25 subjects.
- (b) Osteometric measurements of 3 skeletons.

The various indices derived from the measurements shall be shown and in the case of Somatometric data the averages with their Standard Deviations and their Probable Errors shall be calculated. Photographs of subjects measured shall be attached to the Laboratory Book. ... marks 30

Paper VIII.

Part I—Technology.

Sections I, II, III, IV, V and VI (A and B) as in B.A. and B.Sc. Practical Honiurs Course in Technology.

VI. Industries (continued).

(C) Metal-working (to be studied in relation to one particular area).

- (1) Different kinds of ore smelted.
- (2) Process of smelting.
- (3) Types of furnaces and bellows.
- (4) Casting and moulds.
- (5) Forge, belows, and tools used by smiths.
- (6) Welding.
- (7) Hardening process.

(D) Manufacture of Intoxicants.

- (1) Methods adopted and appliances necessary for brewing.
- (2) Methods adopted and appliances necessary for distillation.

(E) Spinning.

- (1) Spindles.
- (2) Spinning wheels.

(F) Weaving.

- (1) Different types of looms, *e.g.*, vertical looms and horizontal looms.
- (2) Different types of shuttle, *e.g.*, bow-shuttle, fly-shuttle.
- (3) Textile patterns.
 - (a) Plain or chequer.
 - (b) Diagonal twill.
 - (c) Sateen twill.
 - (d) Diaper.
 - (e) Pile-weaving.
 - (f) Embroidery.

VII. Arts of Pleasure.

- (1) Painting, tatooing and cicatrizations.
- (2) Etching.
- (3) Engraving.
- (4) Musical Instruments.
- (5) Objects used in games.

VIII. Science.

- (1) Appliances for weighing and measuring. ... marks 25
- (2) Money.
- (3) Medicine.

Every student is required to produce a practical note-book showing record of work done on the objects mentioned above. ... marks 15

Part II.—Sociology.

Students are required to elicit information on the following topics according to the genealogical method :—

- (1) Social organization.
- (2) Relationship system.
- (3) Marriage customs.
- (4) Funeral rites.
- (5) Descent, inheritance, succession.
- (6) Religion.

Arrangements should be made to take the students among a primitive tribe for two weeks at least where they will be required to collect information on the above-mentioned topics according to the genealogical method. Such information will be recorded in a practical note book which should be produced at the time of examination. Marks will be allotted on this note-book as well as on *viva voce* questions on the methodology. ... marks 20

Part III—Pre-historic Archaeology.

(In addition to B.A. and B.Sc. Practical Honours Course in Pre-historic Archaeology).

I. Identification of—

- (1) Bulb of percussion.
- (2) Pressure flaking.

II. Identification of the following Paleolithic implements—**A. of Flint and Stone—**

- (1) Gravers.
- (2) Notched tools.
- (3) Mousterian points.
- (4) Audi points.
- (5) Châtel perron points.
- (6) Gravette points.
- (7) Keeled scrapers.

B. of Bone—

Spear-throwers.

III. Identification of Paleolithic workings in Bone and Horn.**IV. Identification of—**

- A. (1) Glazed pottery.
- (2) Painted pottery.
- B. (1) Calici form vases.
- (2) Vases with stands.
- C. Terracotta figurines and other objects.

V. Identification of the metal objects.

- (1) Silver discs.
- (2) Household utensils.
- (3) Figurines.

... marks 25

Candidates must submit a note-book showing record of work
done on the objects mentioned in the syllabus ... marks 15

POLITICAL ECONOMY AND POLITICAL PHILOSOPHY.

GROUPS A AND B.

*Paper I.**General Principles of Economics.*

A. Marshall. Principles of Economics.
 Taussig. Principles of Economics.
 Hawtrey. Currency and Credit.
 Pigou. Economics of Welfare.

*Paper II.**General Principles of Political Science.*

Mac Iver. The Modern State.
 Laski. Grammar of Politics.
 Delisle Burns. Political Ideals.
 Hobhouse. Social Evolution and Political Theory.

For reference—

Bryce. Modern Democracies.
 Merriam Barnes and others. A History of Political Theories : Recent
 Times.

*Paper III.**Public Administration, including Administration of India.*

Marriott. The Mechanism of the Modern State.
 Munro. Governments of Europe.
 Dicey. Law of the Constitution.
 Government of India Act of 1919 and the Rules made thereunder.
 Ilbert. Government of India : Historical Introduction.
 Bengal Local Self-government Act.
 Bengal Village Self-government Act.
 Bengal Municipal Act.
 Calcutta Municipal Act of 1923 (Constitutional portion only).

For reference—

Sir Sivaswamy Aiyer. The Indian Constitutional Problems.
 Muddiman Committee's Report.
 Keith. Sovereignty of the British Dominions.

*Paper IV.**Public Finance, including Indian Finance.*

Lutz. Public Finance.
 Stamp. Fundamental Principles of Taxation.

Hilton-Young. The System of National Finance.
 Banerjea, P. N. Provincial Finance.
 Banerjea, P. N. History of Indian Taxation.
 Niyogi, J. P. Evolution of the Indian Income Tax.
 Wattal. Financial Administration in British India.
 Report of the Taxation Enquiry Committee.

For reference—

Colwyn Committee's Report on National Debt and Taxation.
 Banerjea, P. N. Indian Finance in the Days of the Company.

Paper V.

Indian Economics with a special study of the following problems.

(1) Land Tenures.

Ascoli. Early Revenue History of Bengal.
 Field. Introduction to Bengal Regulations.
 Ramsbotham. Studies in the Land Revenue System of Bengal.
 Hastings' Minutes.
 Sir Philip Francis' Minutes.
 Sir John Shore's Minutes.
 Cornwallis' Minutes.
 Permanent Settlement Regulation of 1793.
 Dutt, R. C. Open Letters to Lord Curzon.
 Government of India Resolution of 1902.
 Bengal Tenancy Act of 1928.

For reference—

Firminger. Fifth Report of the Select Committee of the House of Commons, 1812.

(2) Industrial Development.

Pillai. Economic Conditions in India.
 Vera Anstey. Economic Development of India.
 Report of the Indian Industrial Commission.
 Clow. State and Industry.
 Broughton. Labour in Indian Industries.
 Clow. Factory Legislation in India.

Bulletins of the Department of Industries :—

No. 28. Conciliation and Arbitration. R. N. Gilchrist.
 No. 24. Paper and Paper Pulp Production in the Madras Presidency.
 F. Marsden.
 No. 29. Notes on Glass Manufacture. C. S. Fox.
 No. 30. The Possibility of Manufacturing Portland Cement in the United Provinces. E. R. Watson.
 No. 31. Women's Labour in Bengal Industries. D. F. Curjel.
 Tariff Board Report on Steel and Cotton Textile Industries.
 Hardy. Report on Cotton Piece Goods Trade.

For reference—

Burnett Hurst. Labour and Housing in Bombay.

GROUP A.

*Paper VI.**History of Economic Thought with an Outline of Economic History since the Industrial Revolution.*

Haney. History of Economic Thought.

Gide and Rist. A History of Economic Doctrines.

Adam Smith. Select Chapters from the Wealth of Nations (Economic Classics Series).

Fay. Great Britain from Adam Smith to To-day.

Cunningham. Growth of English Industry and Commerce. Modern Times, Part II (Laissez Faire).

For reference—

List. National System of Political Economy.

Ricardo. Political Economy (Selections, Economics Classics Series).

*Papers VII and VIII.**(i) The History, Theory and Present system of Banking and Currency.*

Conant. Principles of Money and Banking.

Dunbar. History and Theory of Banking.

Gregory. Return to Gold.

Shirras. Indian Finance and Banking.

Rau. Present Day Banking in India.

Kisch and Elkin. Central Bank.

Reports of the Royal Commission on Indian Currency.

For reference—

Fisher. Purchasing Power of Money.

Keynes. Tract on Monetary Reform.

Keynes. Indian Currency and Finance.

Sinha. Early European Banking in India.

Indian Paper Currency Act.

Report of the Controller of Currency (latest issue).

Burgess. Reserve Banks and the Money Market.

Willis and Peckhart. Foreign Banking Systems.

(ii) History, Theory and Present Organisation of International Trade.

Chapters bearing on the subject in Ricardo, Mill and Cairnes.

List. National System of Political Economy.

Pigou. Protective and Preferential Import Duties.

Viner. Dumping: Problem in International Trade.

P. Ashley. Modern Tariff History.

Brown. International Trade and Exchange.

Taussig. Some Aspects of the Tariff Question.

Taussig. International Trade.

Clare and Crump. A.B.C. of Foreign Exchange.

Banerjee, P. N. Fiscal Policy in India.

Coyajee. Indian Fiscal Problem.

Review of the Trade of India (latest issue).

Report of the Indian Fiscal Commission.

For reference—

Survey of Overseas Markets.

Ainscough. Report on British Indian Trade (latest issue).

(iii) *The Theory and Practice of Statistics including Demography.*

A. L. Bowley. Elements of Statistics (New edition).

Jones. First Course in Statistics.

Bowley. Measurement of Social Phenomena.

Yule. Introduction to Statistics.

Newsholme. Vital Statistics.

Mills. Statistical Method applied to Economics and Business.

Census Report, 1921 (India and Bengal).

The Jubilee Volume of the Journal of the Royal Statistical Society.

British and Foreign Trade and Industries, being Memoranda, etc., prepared by the Board of Trade (commonly called the Fiscal Blue Book).

Imperial Gazetteer, Vol. I, Chapters IX and X.

For reference—

Mayo Smith. Statistics and Economics.

Stamp. British Incomes and Property.

(iv) *Analytical and Mathematical Economics.*

Connynghame. Geometrical Political Economy.

Cournot. Mathematical Principles of the Theory of Wealth (Economic Classics Series).

Jevons. Theory of Political Economy.

Marshall. Principles of Economics (Mathematical Appendices).

Pigou. Economics of Welfare (Mathematical Appendices).

Edgeworth. Papers relating to Political Economy, Sections I, IV and VI.

Wicksteed. Alphabet of Economic Science.

Wicksteed. Common Sense of Political Economy.

Articles by Flux, Pigou and Edgeworth in the "Economic Journal" bearing on Mathematical Economics.

For reference—

Bowley. Mathematical Groundwork of Economics.

(v) *Modern Economic Development.*

Ogg and Sharp. Economic Development of Modern Europe.

Dawson. Evolution of Modern Germany.

Maurice Daub. Russian Economic Development since the Revolution.

I. J. Bryan. Japan from Within.

Dutt, R. C. India under Early British Rule.

Dutt, R. C. India in Victorian Age.

Knowles. Industrial and Commercial Revolutions of Great Britain in the 19th Century.

Knowles. Economic Development of the British Overseas Empire.

For reference—

Clark. History of the manufactures of the United States, 1860-1914.

H. Levy. Monopolies, Cartels and Trusts in British Industry.

Liefman. International Cartels and Trusts.

GROUP B.

*Paper VI.**History of Political Thought*

- Plato. Republic.
 Aristotle. Politics.
 Machiavelli. The Prince.
 Hobbes. Leviathan.
 Locke. Second Treatise on Government
 Rousseau. Social Contract.
 Dunning. History of Political Theories, Three Vols.
 Willoughby. Political Theories of the Ancient World.
 Barker. English Political Thought (from Spencer to the present day).
 Merriam, Barnes and others. A History of Political Theories : Recent
 Times.
 Watson. The State in War and Peace.
 Green. Lectures on the Principles of Political Obligation.

*Papers VII and VIII.**(i) Comparative Study of Political Institutions.*

- Greenidge. Greek Constitution.
 Greenidge. Roman Public Life.
 Maine. Ancient Law. (Selected Chapters).
 Kautilya. Arthasastra. (Selected portions).
 Banerjea, P. N. Public Administration in Ancient India.
 Ghoshal. Hindu Political Theories.
 Sarkar, B. K. Political Institutions and Theories of the Hindus.
 Woodrow Wilson. Congressional Government.
 Sidgwick. Development of European Polity.
 Bryce. Modern Democracies.
 Munro. Governments of Europe.

For reference—

- Kautilya. Arthasastra.
 Glotz. Greek Cities.
 Homo. Roman Political Institutions.
 Marriott. The Mechanism of the Modern State.
 Select Constitutions of the World (Dail Eireann Publication).
 Coulanges. Ancient City (Tr. Small).
 Headlan Morley. The New Democratic Constitutions of Europe.

(ii) Sociology, Theoretical and Applied.

- Lichtenberger. Development of Social Theory, 1924.
 Giddings. Principles of Sociology.
 Fairchild. Applied Sociology.
 Risley. Peoples of India.
 Mookerjee, Bhudev. Samajik Prabandha.
 Lowie. Primitive Society.
 Bernard. Instinct, a Study of Social Psychology.
 Census Reports for India, 1911 and 1921.
 Moris Ginsberg. The Psychology of Society.

For reference—

- Hobhouse. Development and Purpose.
 Frazer. Golden Bough (Abridged Edition).

Graham Wallas. *Our Social Heritage*.
 William McDougall. *Introduction to Social Psychology*, 6th edition, 1921.
 Gustave le Bon. *The Psychology of Revolution*.
 Graham Wallas. *Human Nature in Politics*, 3rd edition, 1920.
 J. B. Bury. *History of the Freedom of Thought*, 2nd impression, 1920.
 Parmelee. *Criminology*.
 Dewey. *Human Nature and Conduct*.
 Wundt. *Folk Psychology*.
 Brij Narain. *Population in India*.

(iii) *Public International Law.*

Oppenheim. *International Law*.
 Hall. *International Law*.
 Higgins. *The Hague Peace Conference*.
 Pitt Cobbet. *Cases on International Law*, Two Vols. (New edition).
 Pollock. *League of Nations*.
 Garner. *Recent Developments in International Law*.

For reference—

Year Book of the League of Nations.
 J. J. Hall. *Law of Naval Warfare*.
 Phillimore. *Three Centuries of Treaties of Peace*.
 The British Year Book of International Law.
 Transactions of the Grotius Society (Problems of Peace and War).
 First published in 1915.
 The American Journal of International Law.
 Treaty Series—H. M. Stationery Offices :—
 No. 4 (1914) Treaty of Versailles.
 No. 11 (1919) Treaty of St. Germain-in-Laye.
 No. 5 (1924) Treaty of Neuilly Sur Seins.
 No. 10 (1924) Treaty of Trianon.
 No. 11 (1920) Treaty of Sevres.
 Treaty of Lausanne.
 History of the Peace Conference at Paris edited by A. W. V. Temperly,
 5 Vols., 1920-21.
 Garner. *International Law and the World War*. Two Vols., 1921.
 Labour's Magna Charta, a study of the Labour clause of the Peace
 Treaty and recommendations of the Washington International Labour Con-
 ference by Nicholas Chisholm, 2nd edition, 1921.
 Spaight. *Air Power and War Rights*.
 Hudson. *Current International Co-operation*.

(iv) *Constitutional and Administrative Law.*

Port. *Administrative Law*.
 Robson. *Justice and Administrative Law*.
 Goodnow. *Comparative Administrative Law*.
 Robinson. *Public Authorities and Legal Liability*.
 Minty. *Constitutional Law of the British Empire*.
 Keith. *Constitution, Administration and Laws of the British Empire*.
 Willoughby. *Fundamental Concepts of Public Law*.
 Lord Hewart. *The New Despotism*.
 Asquith and Chalmers. *Constitutional Law of England*.

For reference—

Thomas. *Leading Cases in Constitutional Law*. (New Edition).
 Ghosh, N. N. *Comparative Administrative Law*. (Tagore Law
 Lectures, 1918).

COMMERCE.

COMPULSORY PAPERS.

Paper I—Realistic Economics.

Marshall. Industry and Trade.
 Haney. Business Organisation.
 Taussig. International Trade.
 Stephenson. Principles of Business Economics.

Paper II—Accounting.

Spicer and Peglar. Book-keeping and Accounts.
 Batliboi, J. R. Advanced Accounts.
 Carter. Advanced Accounts.
 Cropper. Accounting.
 Hawkins. Cost Accounts.

Paper III—Commercial Law.

Smith. Mercantile Law.
 Stevens. Mercantile Law.
 Schaub and Isaacs. Law in Business Problems (Macmillan).
 Davar. Indian Mercantile Law.
 Sengupta, Dr. Nareschandra. Company Law.

Paper IV—Banking.

Agger. Organised Banking.
 Polly and Gould. Stock Exchange.
 Rau. Present Day Banking in India.
 Sheldon. Practice of Law of Banking.
 Spalding. Foreign Exchange and Foreign Bills in Theory and Practice.
 Thomas. Arithmetic of Foreign Exchange.

For reference—

Kisch. Central Banks.
 Burgess. Reserve Banks and the Money Market.
 Willis and Peckhart. Foreign Banking Systems.

OPTIONAL PAPERS.

Papers V to VII.

Any four of the following :—

(i) Industrial Structure and Development.

Marshall. Industry and Trade.
 Jenks. Trust Problem.
 Clapham. Economic Development of France and Germany, 1815-1915.
 Report of the Industrial Commission (1916-18).
 Broughton (Chatterjee, Lady). Labour in Indian Industries.
 Special Study of Cotton, Jute, Iron, Coal and Tea Industries in India.

For reference—

Reports of the Tariff Board on Steel and Cotton Textile Industry.

(ii) Statistics.

- Riegel. Business Statistics.
 Secrist. Readings and Problems in Statistical Method.
 Bowley. Elements of Statistics, Part I.
 Mills. Statistical Methods applied to Economics and Business.

(iii) Economic Geography.

- Quinquennial Review of the Mineral Production in India.
 Howard. Crop Production in India.
 Chisholm. Handbook of Commercial Geography.
 Chambers of Commerce Atlas.
 Bartholomew. Commercial Atlas.
 Russell Smith. Industrial and Commercial Geography.
 Rodwell Jones. Economic Geography.

(iv) Tariffs.

- Bastable and Gregory. Commerce of Nations.
 Coyajee. Indian Fiscal Policy.
 Banerjee, P. N. Indian Fiscal Problem.
 Gregory. Tariffs : A Study in Method.
 Report of the Indian Fiscal Commission, 1922.
 The Indian Tariff Act. The Indian Sea Customs Act.
 Report of the Indian Tariff Board regarding the grant of Protection to the Steel, Cotton and Paper industries.
 Ashley. Modern Tariff History.

(v) Agricultural Economics.

- Leake. The Bases of Agricultural Practice and Economics in the United Provinces of India.
 Ray. Agricultural Indebtedness.
 Study of Indian Villages by Mann, Keatinge, Jack, etc.
 Nourse. Agricultural Economics.
 Taylor. Agricultural Economics (Ed. 1920).
 Carver. Principles of Agricultural Economics.
 Boyle. Agricultural Economics.
 Wolf. Rural Reconstruction.
 Mukherjee, P. Co-operative Movement in India.
 Report of the Agricultural Commission, 1928—(Abridged).

(vi) Currency.

- Conant. The Principles of Money and Banking (Vol. I only).
 Cassel. Money and Exchange after 1914.
 Easton. Exchange, Currency and Finance.
 Shirras. Indian Finance and Banking (Chapters on Currency).
 Report on the Operations of the Currency Department of the Government of India (latest issue).
 Report of the Hilton Young Commission.

(vii) Public Finance.

- Gyan Chand. Financial System in India.
 Plehn. Public Finance (Ed. 1920).
 Dalton. Public Finance.
 P. N. Banerjee. History of the Indian Taxation.
 P. Niyogi. Evolution of the Indian Income-Tax.

For reference—

Shirras. Science of Public Finance.
P. N. Banerjea. Provincial Finance in India.

(viii) Auditing.

Spicer and Peglar. Practical Auditing.
Pixley. Duties of Auditors.
Dicksee. Practical Auditing.

(ix) Business Organisation.

F. W. Raffety. Modern Business Practice, Vol. I. (The Gresham Publishing Co.).
Bloomfield. Business Organisation.
Sparling. Introduction to Business Organisation.
Haney. Business Organisation and Combination.
Stephenson. Principles and Practice of Commerce.

For reference—

Chartered Institute of Secretaries. Secretarial Practice

(x) Transport.

*Acworth. Elements of Railway Economics (Latest Edition).
*Stephenson. Communications.
Lamb. British Railway Operation.
Johnson, E. R. American Railway Transportation.
*Hadley, A. T. Railroad Transportation.
Ripley, W. Z. Railroads, rates, regulations.
Johnson and Huebner. Railroad Freight Services, Parts I, II and III.
Philip Burt. Freight Train Operation.
Philip Burt. Passenger Train Operation.
*C. P. Mossop. Railway Operating Statistics.
*Srinivasan, K. C. Law and Theory of Railway Rates.
S. C. Ghosh. Lectures, Parts I-III.
*Sanyal, N. Development of Indian Railways.

(xi) Economic History.

1. F. A. Ogg. Development of Modern Europe.
2. Knowles. Economic Development of the Overseas Empire—1763-1914.
3. Cambridge Modern History, Vol. VIII, Ch. XXII.
4. I. J. Bryan. Japan from Within.
5. Benoykumar Sarkar. Economic Development.
6. Report of the Indian Industrial Commission.

For reference—

1. R. C. Dutt. India under Early British Rule.
2. R. C. Dutt. India in the Victorian Age.
3. Imperial Gazetteer, Vol. III.

PURE MATHEMATICS.

[N. B.—No text-book is prescribed. The books recommended are to be studied in the light of the Syllabuses prescribed.]

* Those with asterisks are for study and others for reference only.

COMPULSORY PAPERS.

Paper I.

G. Chrystal. Algebra, Part II.
 E. W. Hobson. Plane Trigonometry.
 Todhunter and Leathem. Spherical Trigonometry.
 Burnside and Panton. Theory of Equations, Vols. I and II.

Paper II.

Minchin. Statics, Vols. I and II.
 Routh. Statics, Vols. I and II.
 Routh. Dynamics of a Particle.

Paper III.

Sommerville. Analytical Conics.
 Ganguly. Theory of Plane Curves, Vols. 1 and 2.

For reference—

Salmon. Conic Sections.
 Salmon. Higher Plane Curves.
 Hilton. Plane Algebraic Curves.

Paper IV.

Salmon. Geometry of Three dimensions, 5th Ed., Vol. I.
 Forsyth. Differential Geometry.

Paper V.

Goursat. Mathematical Analysis, Vol. I (translated by Hedrick).
 Edwards. Differential Calculus.
 Williamson. Differential Calculus.
 Todhunter. Integral Calculus.
 Williamson. Integral Calculus.

Paper VI.

Forsyth. Differential Equations.
 MacRobert. Spherical Harmonics.
 Byerley. Fourier Series and Spherical Harmonics.

SPECIAL PAPERS.

Theory of Functions of a Real Variable.

Townsend. Theory of Functions of a Real Variable.
 Hobson. Theory of Functions of a Real Variable.
 G. Prasad. Recent researches in the theory of Fourier Series.

Theory of Functions of a Complex Variable.

Goursat. Mathematical Analysis, Vol. 2, Part I (translated by Hedrick).
 MacRobert. Functions of a Complex Variable (Macmillan and Co.).

For reference—

Whittaker and Watson. *Modern Analysis*, 4th Edition.
 Forsyth. *Theory of Functions of a Complex Variable*, 3rd Edition.

Theory of Groups.

Miller, Blichfeldt and Dickson. *Finite Groups*. (John Wiley and Sons).
 Hilton. *Finite Groups*.
 Dickson. *Algebraic Equations*.

Theory of Numbers.

Reid. *Theory of Algebraic Numbers*.
 Mathews. *Theory of Numbers*.

For reference—

Smith. *Reports on the Theory of Numbers*. (Collected Papers, Vol. I, pp. 38-364).

Vector Analysis and Quaternions.

Joly. *Manual of Quaternion*.
 Hamilton. *Elements of Quaternions*, (Ed. Joly), Vol. I.

Calculus of Variations.

Byerley. *Introduction to Calculus of Variations* (Harvard University Press).
 Todhunter. *Integral Calculus*.
 E. B. Wilson. *Advanced Calculus*.
 Bolza. *Calculus of Variations*.
 Hancock. *Lectures on Calculus of Variations*.

Finite Differences and Statistics.

Boole. *Finite Differences*.
 De Morgan. *Calculus of Functions*.
 D. C. Jones. *Statistics*.
 Forsyth. *Statistics*.
 Whittaker George and Robinson. *A Short Course on Interpolation*.
 Batcheldier. *Introduction to Difference Equations*.

For reference—

Herschel. *Examples of Calculus of Finite Differences*.
 Babbage. *Examples of Functional Equations*.

Projective Geometry.

Mathews. *Projective Geometry*.
 Cremona. *Projective Geometry*.
 Hilbert. *Foundations of Geometry* (Trans. by Townsend. Open Court Publishing Company).

For reference—

Durell. *Plane Geometry for Advanced Students*, Vol. 2.
 Veblen and Young. *Projective Geometry*, Vol. I.
 Sommerville. *The Elements of Non-Euclidean Geometry*.

Non-Euclidean Geometry.

- Carlaw. Non-Euclidean Geometry and Trigonometry.
 Bonola. Non-Euclidean Geometry (Trans. Carlaw, Open Court Publishing Company).
 Hilbert. Foundations of Geometry. (Trans. Townsend, Open Court Publishing Company).
 Sommerville. Non-Euclidean Geometry.

For reference—

- H. P. Manning. Geometry of Four Dimensions.
 Ganguli. Analytical Geometry of Four Dimensions.
 Engel u Stäckel. Theories der Parallel Linien.
 S. Mukhopadhyay. Papers on Non-Euclidean Geometry (Bulletin, Calcutta Mathematical Society).

Integral Equations.

- Lovitt. Linear Integral Equations (New York, 1924).
 Goursat. Cours D' Analyse Mathematique, Vol. 3. Chapters 30, 31, 32, 33.
 Volterra. Lecons sur les equations integra les et les equations intigre-differentiales, Paris (1913).
 Whittaker and Watson. Modern Analysis (4th Edition).

For reference—

- Webber. Partielle Differential gleichungen der Mathematischen Physik (Vieweg, Brunswick).

Elliptic Functions.

- G. Prasad. Introduction to the theory of elliptic Functions (Calcutta, 1928).

For reference—

- Abel. Ouvres, Vols. I and II.

Algebra of Quantics.

- Elliot, E. B. Algebra of Quantics.
 Grace and Young. Algebra of Invariants.

M.A. and M.Sc. Examinations, 1931.**MIXED MATHEMATICS.**

Note.—It is to be understood that, in the following list of text-books, wherever a book is recommended for a subject, students are expected to read those parts of the book only which deal with that particular subject:—

I. Advanced Statics including Theory of Potential—

- Minchin. Statics.
 Routh. Statics.
 Pierce. Newtonian Potential.

II. Dynamics—

Besant. Dynamics.

Routh. Dynamics of a Particle.

Tait and Steels. Dynamics of a Particle.

Webster. Dynamics.

III. Rigid Dynamics—

Routh. Elementary Rigid Dynamics.

IV. Hydrostatics, including Capillarity—

Besant and Ramsay. Hydromechanics, Part I (Hydrostatics).

V. Hydrodynamics—

Besant and Ramsay. Hydromechanics, Part II.

Lamb. Hydrodynamics.

VI. Spherical Astronomy—

Ball. Spherical Astronomy.

VII. (a) Theory of Elasticity—

Love. Theory of Elasticity.

Candidates are recommended to refer to—

Todhunter and Pearson. History of Theory of Elasticity.

(b) Advanced Dynamics—

Whittaker. Analytical Dynamics.

Routh. Advanced Rigid Dynamics.

Hertz. Principles of Mechanics.

E. Mach. Principles of Mechanics. (Translated by McCormack).

Gray. Gyrostatics.

Horace Lamb. Higher Mechanics.

(c) Higher Parts of Spherical Astronomy—

Chauvenet. Spherical Astronomy.

Newcomb. Do.

(d) Lunar and Planetary Theories—

Adams. Lectures on Lunar Theory.

Darwin. Lectures on Lunar Theory. (Scientific Papers, Vol. V).

Brown. Lunar Theory.

Cheyne. Planetary Theory.

Moulton. Celestial Mechanics.

(e) Figure of the Planets—

Todhunter. History of Attraction and Figure of the Earth.

Clarke. Geodesy.

Hosmer. Do.

Clarke and Helmert. 'Geodesy' in the Encyclopædia Britannica, 11th edition.

Airy. Figure of the Earth (Enc. Metropolitana).

Indian Trigonometrical Survey "Professional Papers."

(f) Theory of the Tides—

Lamb. Hydrodynamics.

Love. Geodynamics.

Darwin. Tides (Enc. Brit.).

Darwin. Scientific Papers:—

1. The Tides (Vol. IV, pp. 185-263).

2. The Dynamical Theory of the Tides (Vol. I, pp. 347-365).

3. The Dynamical Theory of the Tides of Long Period (Vol. I, pp. 365-371).

4. On the Correction to the Equilibrium Theory of Tides of the Continents (Vol. I, pp. 328-339).
5. The Harmonic Analysis of Tidal Observations (Vol. I, pp. 1-69).
6. The Harmonic Analysis of Tidal Observations of High and Low Water (Vol. I, pp. 157-181).
7. On Tidal Prediction (Vol. I, pp. 258-291).
8. On the Disturbance of the Vertical near the Coasts of Continents due to the Rise and Fall of the Tide (Vol. I, pp. 450-458).
9. Evolution of the Rigidity of the Earth from the Tides of Long Period (Vol. I, pp. 340-346).
10. On the Bodily Tides of Viscous and Semi-Elastic Spheroids and on the Ocean Tides upon a Yielding Nucleus (Vol. III, pp. 1-33).
11. Problems connected with the Tides of a Viscous Spheroid (Vol. III, pp. 140-194).

PHYSICS

No text-books are prescribed or recommended. The students are required to consult their Professors as to a suitable course of reading which should include the study of original papers.

CHEMISTRY.

Inorganic Chemistry.

- Roscoe & Schorlemmer. A Treatise on Chemistry, Vols. I and II.
 Ephraim (English Edition by Throne). A text-book of Inorganic Chemistry.
- Evans. Metals and Metallic Compounds, Vols. I to IV.
- Werner. New Ideas on Inorganic Chemistry.
- Cranston. The Structure of Matter.
- Mainsmith. Chemistry and Atomic Structure.
- Hevesey & Paneth. Radio-activity.
- Basset. The Theory of Quantitative Analysis.
- Hopkins. Chemistry of the Rarer Elements.
- Stewart. Recent Advances in Inorganic and Physical Chemistry (latest edition).
- Martin. Industrial Chemistry (Inorganic), Vols. I & II.
- Treadwell & Hall. Analytical Chemistry, Vols. I & II.
- Mellor. A Treatise on Quantitative Inorganic Analysis.
- Biltz. Laboratory Methods in Inorganic Chemistry.
- Schoeller & Powell. The Analysis of Minerals and Ores of the Rarer Elements.
- Moore. History of Chemistry.
- Thomas. Complex Salts.
- Friend. Inorganic Chemistry, Vols. I—XII.
- Butler. Chemical Elements and their Compounds.
- Chamot. Elementary Chemical Microscopy.

Physical Chemistry.

- Spencer*. Practical Physical Chemistry (2 Vols.).
- Taylor*. Physical Chemistry (2 Vols.).
- Plank*. Thermodynamics.
- Findlay. Practical Physical Chemistry.
- Nernst. Theoretical Chemistry (latest edition).

* Books marked with asterisks are recommended for those students who take up Physical Chemistry as their special branch.

Lewis*. System of Physical Chemistry (3 Vols.).
 Mellor*. Chemical Statics & Dynamics.
 Findlay*. The Phase Rule.
 Leblanc*. Electro-Chemistry.
 Ostwald. Practical Colloid Chemistry.
 Clark. Determination of Hydrogen Ion Concentration.
 Freundlich*. Capillary Chemistry.
 Travers*. Study of Gases.
 Russel. Elements of Radio Chemistry.
 Crowther. Ions, Electrons and Ionising Radiations.
 Fajans. Radio-activity.
 E. C. Baly*. Spectroscopy.
 Hatschek. The Physics and Chemistry of Colloids.
 Burton. Physical Properties of Colloidal Solutions.
 Rideal and Taylor. Catalysis, its Theory and Applications.
 Andrade*. Structure of the Atom.
 Rideal*. Surface Chemistry.
 Hevesey and Paneth*. Radio-Activity.
 Aston*. Isotopes (new edition).
 Bloch*. Kinetic Theory.
 Michaelis*. Hydrogen Ion Concentration.

Organic Chemistry.

Emil Fischer. Organic Preparations.
 Richter. Organic Chemistry.
 Gattermann. Practical Organic Chemistry.
 J. Cohen. Advanced Organic Chemistry.
 Sadborough. Practical Organic Chemistry.
 Clark. Identification of Organic Compounds.
 Hepworth. Chemical Synthesis.
 Hildich. Organic Nitrogen Compounds.
 Bemthsen. Organic Chemistry.
 Schmidt. A Text Book of Organic Chemistry.
 Bate. Syntheses of Benzene Derivatives.
 Haworth. The Constitution of Sugars.
 Blimmer. The Chemistry of the Proteins.
 Cain & Thorpe. The Synthetic Dyestuff.
 Georgirics and Grandmougin. The Book of Dye-Chemistry.
 Henry. The Plant Alkaloids.
 Hass & Hill. Introduction to the Chemistry of Plant Products.
 Morgan. Organic Compounds of Arsenic and Antimony.
 Stewart. Recent advances in Organic Chemistry.
 Parkin & Everest. Natural Organic Colouring Matters.
 Percy May. Synthetic Drugs.
 Dyson. The Chemistry of Chemotherapy.
 Cohen. Practical Organic Chemistry.

Candidates for the M.A. and M.Sc. Examinations are required to consult original papers in the Chemical Society's Journals and other scientific periodicals, and also to consult the Annual Reports issued by the Chemical Society on the "Progress of Chemistry" in connection with the special subjects taken up by them.

* Books marked with asterisks are recommended for those students who take up Physical Chemistry as their special branch.

Applied Chemistry.

The subject is to be read in accordance with the prescribed Syllabus, but the following books are recommended for consultation:—

- Martin. Industrial Chemistry (Organic and Inorganic).
 Molinari. General and Industrial Chemistry (Organic and Inorganic).
 Sadtler. Industrial Organic Chemistry.
 Lunge. Technical Method of Chemical Analysis.
 Allen. Commercial Organic Analysis.
 Lewkowitsch. Chemical Technology and Analysis of Oils, Fats and Waxes.
 Butler. Oil Fuel, its Supply, Composition and Application.
 Beringer. Text-book of Assaying.
 White. Gas and Fuel Analysis.
 S. Rideal. Industrial Chemistry.
 Jamieson. Power Generation, Steam and Steam Engine.
 Perry. Gas and Oil Engines.
 Meldola. Photography, Ilford Manual of Photography; Chemistry of Photography.
 Jones. Drawing (Mechanical) :—(i) Machine details, (ii) Engine and Pump details, (iii) Electrical Machinery
 Barber. The Engineer's Sketch Book of Mechanical Movements.
 Marks. Gas Engines and Producers.
 Low and Bevis. A Manual of Machine Drawing and Design.

For any special subjects students are recommended to consult special books on the subject of which a good collection exists in the University College of Science Library.

BOTANY

No text-books are prescribed. The subject is to be read in accordance with the prescribed Syllabus.

PHYSIOLOGY

No text-books are prescribed.

In Section 7, Chapter XXXVII of the Regulations, in first paragraph of the Syllabus in Physiology for the M.Sc. Examination, the expression "a particular branch" is interpreted to mean one of the following branches:—

1. Circulation and Respiration.
2. Alimentation and Metabolism.
3. Physiology of the Nervous System and the Organs of Sense.
4. Nerve and Muscle Physiology.
5. Histology and Reproduction.

The four theoretical papers in Physiology will be distributed so as to cover the following subjects:—

Paper I.—Circulation, Respiration, Alimentation, Metabolism and Reproduction (compulsory to all candidates).

Paper II.—Nervous System and Muscular System. (Candidates offering a piece of research work falling under the head of "Organs of Sense" will be exempted from this paper).

Paper III.—Organs of Sense. (Candidates offering a piece of research work falling under any of the following heads:—Circulation, Respiration, Alimentation, Metabolism, Reproduction, Nervous System, Muscular System and Histology, will be exempted from this paper).

Paper IV.—The branch of Physiology proposed by the candidate for special study.

The Practical Examination will include:—

Paper I.—Experimental Physiology. (Candidates offering research work falling under the head of "Histology" or "Chemical Physiology" will be exempted from this paper).

Paper II.—Histology. (Candidates offering research work falling under the head of "Chemical Physiology" will be exempted from this paper).

Paper III.—Chemical Physiology.

Paper IV.—Candidate's special subject.

GEOLOGY.

No text-books are prescribed or recommended. The subject is to be studied in accordance with the Syllabus prescribed in the Regulations.

ZOOLOGY.

1. Darwin. Origin of Species.
2. Jordon and Kellogg. Evolution and Animal Life.
3. Lull. Organic Evolution.
4. Wiesmann. The Germ-plasm Theory.
5. Thomson. Heredity.
6. Morgan. Heredity and Sex.
7. Punnett. Mendelism
8. Agar. Cytology.
9. Geoffrey Smith. Primitive Animals.
10. Locy. Biology and its Makers.
11. Wallace. Geographical Distribution of Animals.
12. Gadow. Wanderings of Animals.
13. Lankester. Extinct Animals.
14. Schafer. Essentials of Histology.
15. Walter. Genetics.
16. Lillie. The Development of Chick.
17. Jenkinson. Vertebrate Embryology.
18. Parker and Haswell. Text-Book of Zoology, Vols. I and II.
19. Lankester. Treatise on Zoology.
20. Cambridge Natural History Series.
21. Sedgwick. Students' Text-Book of Zoology.
22. Minchin. Protozoa.
23. Wiedersheim and Parker. Comparative Anatomy of Vertebrates.
24. Reynolds. Vertebrate Skeleton.
25. Lang. Comparative Anatomy of Invertebrates.
26. MacBride. Invertebrate Embryology.

N.B.—The Teacher of a particular subject will choose and suggest the book for reading.

L. T. Examination, 1932.

1. The Theory and Practice of Teaching in relation to Mental and Moral Science.

2. Methods of Teaching Specific Subjects and School Management,
Books recommended—

J. Adams. The New Teaching.

James. Talks to Teachers on Psychology and to Students on some of Life's Ideals.

Mackenzie. Instructions in Indian Secondary Schools.

Findlay. The School (Home University Library).
 Thorndyke. Education.
 H. Wyatt. The Teaching of English in India.
 Rayment. Principles of Education.
 Welton. Principles and Methods of Teaching.
 McDougall. Psychology (Home University Series).
 Betts. Mind and Its Education.

The Suggestions for the Consideration of Teachers and others concerned in the work of Public Elementary Schools (Board of Education, London).

3. Selected Educational Classics—

How Gertrude teaches her children. (Pestalozzi.)

4. English :—

Prose.

Dickens. A Tale of Two Cities.

Poetry.

Shakespeare. Merchant of Venice.

B. T. Examination, 1932.

1. The Theory and Art of Teaching in relation to Mental and Moral Science.

2. Methods of Teaching Specific Subjects and School Management.

Books recommended—

McDougall. Physiological Psychology.

J. Adams. The New Teaching.

Mackenzie. Instruction in Indian Secondary Schools.

H. Wyatt. The Teaching of English in India.

Meredith. Bearings of Modern Psychology on Education Theory.

Nunn. Education, its Data and First Principles.

Betts. The Mind and its Education.

Welton. Principles and Methods of Teaching.

Sandiford. Mental and Physical Life of School Children.

McDougall. Social Psychology.

Thorndyke. Education.

Sadler Commission Reports on Calcutta University, Volume I, Chapters III, IV and V.

The Suggestions for the Consideration of Teachers and others concerned in the work of Public Elementary Schools (Board of Education, London).

3. History of Educational Ideas and Methods—

Institutes of Manu. Chapter II.

Lalita-Vistara. Chapter X (Rajendra Lala Mitter's Translation and Notes).

Saratchandra Das. Paper on Universities in Ancient India ("Hindustan Review," March 1906).

Key. Ancient Indian Education.

Ameer Ali. Spirit of Islam, Chapter XVIII.

Macdonald. Moral Training of the Young Muslims ("International Journal of Ethics," April 1905).

Monroe. A Brief Course of the History of Education (Macmillan and Co.).
James, H. R. Education and Statesmanship in India.

Sadler. Special Report on Educational Subjects, Volume XI. Education in the United States of America :—

- (1) The Curricula of the American Secondary Schools. (2) Secondary Education in a Democratic Community. (3) A Comparison between English and American High Schools. (4) Some Notes on American Universities. (5) A Contract between German and American Ideals on Education.

Peter Standiford. Comparative Education.

Masood. Japan and its Educational System (Government Central Press, Hyderabad).

Archèr. History of Secondary Education in England.

4. Selected Educational Classics—

Herbert Spencer. Education.

Plato. Books II, III, IV and VII.

L. T. Examination, 1933.

1. The Theory and Practice of Teaching in relation to Mental and Moral Science.

Books recommended :—

Betts. Mind and its Education.

James. Talks to Teachers on Psychology and to Students on some of Life's Ideals.

2. Methods of Teaching Specific Subjects and School Management.

Books recommended :—

J. Adams. The New Teaching.

Mackenzie. Instructions in Indian Secondary Schools.

Thorndyke. Education.

H. Wyatt. The Teaching of English in India.

Raymont. Principles of Education.

The Suggestions for the Consideration of Teachers and others concerned in the work of Public Elementary Schools (Board of Education, London).

3. Selected Educational Classics.

How Gertrude teaches her children (Pestalozzi).

4. English :—

Prose.

Dickens. A Tale of Two Cities

Poetry.

Shakespeare. Merchant of Venice.

B. T. Examination, 1933.

1. The Theory and Art of Teaching in relation to Mental and Moral Science.

Books recommended :-

Meredith. Bearings of Modern Psychology on Education Theory.
Nunn. Education, its Data and First Principles.
Betts. The Mind and Its Education.
Sandiford. Educational Psychology—An Objective Study.
McDougall. Social Psychology.

2. Methods of Teaching Specific Subjects and School Management.

Books recommended :—

J. Adams. The New Teaching.
J. Adams. Modern Development in Educational Practice.
J. Adams. Exposition and Illustration in Teaching.
Mackenzie. Instruction in Indian Secondary Schools.
Thorndyke. Education.
Baldwin. School Management and School Method.
Sadler Commission Reports on Calcutta University, Volume I, Chapters III, IV and V.
The Suggestions for the Consideration of Teachers and others concerned in the work of Public Elementary Schools (Board of Education, London).

3. History of Educational Ideas and Methods—

Institutes of Manu, Chapter II.
Saratchandra Das. Paper on Universities in Ancient India ("Hindusthan Review," March 1906).
Keay. Ancient Indian Education.
Ameer Ali. Spirit of Islam, Chapter XVIII.
Macdonald. Moral Training of the Young Muslims ("International Journal of Ethics," April, 1905).
Monroe. A Brief Course of the History of Education (Macmillan and Co.).
James, H. R. Education and Statesmanship in India.
Sadler. Special Report on Educational Subjects, Volume XI.
Education in the United States of America :—

- (1) The Curricula of the American Secondary Schools.
- (2) Secondary Education in a Democratic Community.
- (3) A Comparison between English and American High Schools.
- (4) Some Notes on American Universities.
- (5) A Contact between German and American Ideals on Education.

Peter Sandiford. Comparative Education.
Masood. Japan and Its Educational System (Government Central Press, Hyderabad).
Ziauddin. Systems of Education (Longmans).

4. Selected Educational Classics :—

Rousseau—Emile.
Plato. Books II-VII.

B.L. Examinations, 1931-32.

[In all cases where reference is made to Chapters, Sections, Pages or Lines (thus Chapters I-III), the reference is to be understood as inclusive.]

N.B.—All reference to Acts include the latest amendments made.

PRELIMINARY EXAMINATION IN LAW IN JULY, 1931, AND JANUARY, 1932.

JURISPRUDENCE.

Holland's Jurisprudence, Maine's Ancient Law (edited by Sir F. Pollock).

ROMAN LAW.

Bagchi's Roman Private Law, Second Edition, Digest IX, 2; Lex Aquilia (English Translation by Monro, Cambridge University Press, or by Gruebar, Oxford Press); Maine's Ancient Law (edited by Sir F. Pollock).

HINDU LAW.*

Mitakshara, Chapter I, Sections 1-5; Chapter II, Sections 1-10; Daya-bhaga, Chapters 1, 2, 5 and 11; Mayne's Hindu Law and Usage; Golap-chandra Sarkar's Hindu Law, new edition; Rajkumar Sarbadhikari's Law of Inheritance (Tagore Law Lectures), new edition, Chapters XI-XVI, both inclusive; University Selection of Leading Cases.

CONSTITUTIONAL LAW.

Handbook of English Constitutional Law, by Jyotiprasad Sarbadhikari, M.A., B.L., second edition; Dicey's Law of the Constitution; University Selection of Leading Cases.

Note.—Students are recommended to consult Thomas' Leading Cases in Constitutional Law (new edition).

INTERMEDIATE EXAMINATIONS IN LAW IN JULY, 1931, AND JANUARY, 1932.

Muhammadan Law.

Sirajia (except the details as to succession of distant kindred); Amir Ali's Students' Manual of Muhammadan Law or Mullah's Principles of Muhammadan Law (omitting the details as to the sections of distant kindred); University Selection of Leading Cases.

The Law relating to Person.

Act XX of 1875 (Majority); Campbell's Principles of English Law. Chapters IV, V, VIII, XII-XV; University Selection of Leading Cases.

The Law relating to Property.

(a) The Law of Transfer *inter vivos*, Act IV of 1882 (transfer of Property Act), Act XVI of 1908 (Registration), Sections 17, 18, 48, 49, 50; University Selection of Leading Cases.

* Candidates from Burma will be allowed optionally to offer Burmese Buddhist Law in place of Hindu Law.

- (b) Principles of the English Law of Real Property and the Law of Intestate and Testamentary Succession (exclusive of the Hindu and the Muhammadan Law of Intestate Succession). William's Principles of the Law of Real Property, latest edition, Introduction, Part I, Part II (omitting Chapters VII and XI), Part III, Part VI, Part VII; Indian Succession Act XXXIX of 1925), omitting Parts IV, V, VII and X; University Selection of Leading Cases.

Note.—Students are recommended to consult Topham's New Law of Property (latest edition).

The Law of Contracts and Torts.

Anson's Law of Contract; Pollock on Torts; Act IX of 1872 (Contract Act); University Selection of Leading Cases.

FINAL EXAMINATION IN LAW IN JULY, 1931, AND
JANUARY, 1932.

The Law relating to Property.

- (1) The Law of Land Tenures, Land Revenue and Prescription. Regulation I of 1793; Preamble to Regulation II of 1793; Regulations VIII, XIX, Sections 1-7; XXXVII, Sections 1-3 of 1793; VIII of 1819; XI of 1825; Act VIII of 1885 (Bengal Tenancy Act), as amended by Act IV of 1928, Chapters I-VIII, XI, XIV, XV, Act XI of 1859; Act XV of 1877, Sections 26-28; Upendranath Mitra's Indian Law of Prescription and Easements; Field's Introduction to the Bengal Regulations (portions relating to Land Tenures); Saradacharan Mitra's Tagore Law Lectures; University Selection of Leading Cases.
- (2) The Principles of Equity, including the Law of Trusts. Maitland's Lectures on Equity, Chapters I-XXI; Brett's Leading Cases on Equity; University Selection of Leading Cases.

N.B.—Students are recommended to consult Petride's Students' Cases with a view to elucidate the cases mentioned in the text-books.

- (3) The Law of Evidence and the General Principles of Civil Procedure and Limitation. Act I of 1872 (Evidence Act); Act V of 1908 (Civil Procedure), Sections 1-158, Schedule I, Orders I-X XIV, XV, XVIII, XX, XXI-XXIII XXX-XXXIII, XXXIV-XXXV XXXIX-XLI, XLII, XLIII, XLV, LVI, LVII, Schedule II; Act IX of 1908, Sections 1-25; Best on Evidence, Introduction. Books I and II and Book III, Part I; University Selection of Leading Cases.
- (4) The Law of Crimes and the General Principles of Criminal Procedure. Act XLV of 1860 (Penal Code), Chapters I-V, and such portions of Chapters VI-XXIII as do not relate exclusively to the amount of punishments to be inflicted for an offence; Act V of 1898 (Criminal Procedure), Omitting Chapters I, IX, XIV, XXXIII-XL, XLII, XLIII, XLVI except Section 562; Sir James FitzJames Stephen's General View of the Criminal Law of England; University Selection of Leading Cases.

M.L. Examination, 1931.

(1) HINDU LAW OR MUHAMMADAN LAW.

HINDU LAW.

- Manu. Institutes, Chapters I, III, VII, VIII and IX.
 Yajnavalkya. Institutes, Book II, on Vyavahara on Positive Law.
 Vijnaneswara. Mitakshara.
 Devananda Bhatta. Smriti-Chandrika.
 Vachaspati Misra. Vivada-Chintamani.
 Nisakanta. Vyavahara-Mayukha.
 Mitra Misra. Viramitrodaya.
 Jimutavahana. Dayabhaga.
 Raghunandana. Dayatattwa.
 Nanda Pandita. Dattaka-Mimansa.
 Kuvera. Dattaka-Chandrika
 Gooroodas Banerjee. Marriage and Stridhan (Tagore Lectures, 1878).
 Rajkumar Sarvadhikari. Inheritance (Tagore Lectures, 1880, second edition).
 Golapchandra Sarkar. Adoption (Tagore Lectures, 1888).
 Mayne. Hindu Law and Usage.
 Jogendrachandra Ghosh. Hindu Law.
 Priyanath Sen. Hindu Jurisprudence.
 C. Sankarama Sastri. Fictions in the Development of the Hindu Law Texts.

MUHAMMADAN LAW.

- Serajuddin. Al Sirajiya.
 Baillie. Digest of Muhammadan Law—Shunni and Shia.
 Ameer Ali. Muhammadan Law, Vols. I and II.
 Wilson. Digest of Anglo-Muhammadan Law.
 Abdur Rahman. Institutes of Musalman Law.
 Abdur Rahim. Principles of Muhammadan Jurisprudence (Tagore Lectures, 1907).
 Tyabji. Muhammadan Law.

(2) JURISPRUDENCE AND PRINCIPLES OF LEGISLATION.

- Salmond. Jurisprudence.
 Frederic Harrison. Jurisprudence.
 Miraglia. Comparative Legal Philosophy, Modern Legal Philosophy Series, Vol. III.
 Roscoe Pound. Philosophy of Law. Interpretation of Legal History. Law and Morals.
 Maine. Village Communities.
 Holmes. Common Law.
 Evolution of Law Series, Vols. I-III (edited by Kocourek and Wigmore).
 Continental Legal History Series, Vol. I (General Survey).
 Bentham. Theory of Legislation (edited by Dumond and translated by Atkinson, Oxford Press Series).
 Gray. Sources of Law.
 Korkunov. Theory of Law.
 K. Bose. Modern Theory of Jurisprudence (Tagore Law Lectures, Vol. I).
 Bagchi. Principles of the Law of Corporation, Lectures I, II, III and VII.

(3) PRINCIPLES AND HISTORY OF ROMAN LAW.

Gaius. Institutes (translated by Poste).
 Justinian. Institutes (translated by Moyo).
 Sohm. Institutes (translated by Ledle).
 Muirhead. Roman Law.
 Sherman. Roman Law in the Modern World.
 Buckland. Text-book of Roman Law.

(4) PRIVATE INTERNATIONAL LAW.

Footc. Private International Jurisprudence.
 Westlake. Private International Law.
 Dicey. Conflict of Law.
 Beale. Leading Cases on Conflict of Law.

(5) AND (6).

Any two of the following :—

(i) *Principles of Equity.*

Langdell. Brief Survey of Equity Jurisdiction.
 Story. Equity Jurisprudence.
 Underhill. Law of Trusts.
 Agnew. Law of Trust (Tagore Lectures, 1881).
 White and Tudor. Leading Cases in Equity.

(ii) *Law relating to Transfer of immovable Property and Law of Prescription.*

Dart. Vendors and Purchasers.
 Williams. Vendors and Purchasers.
 Rashbehary Ghose. Law of Mortgages (Tagore Lectures, 1876).
 Goddard. Law of Easements.
 The Transfer of Property Act.
 The Indian Easements Acts.

(iii) *Law relating to Wills.*

Underhill and Strahan. On the Interpretation of Wills and Settlements.
 Theobald. Law of Wills.
 Ingpen. Law of Executors.
 Henderson. Law of Wills (Tagore Lectures, 1887).
 Trevelyan. Hindu Will (Second Edition).
 Asutosh Mukhopadhyay. The Law of Perpetuities in British India (Tagore Lectures, 1898).
 Vaughan Hawkins. On Wills (latest edition).
 The Indian Succession Act.
 The Hindu Wills Act.
 The Probate and Administration Act.

(iv) *Law of Contracts and Torts.*

Pollock. Principles of Contract; Law of Torts.
 Street. Foundations of Legal Liabilities
 Fry. Specific Performance.
 Finch. Cases of Contracts.
 Kenny. Cases of Torts.
 Salmond. On Torts.

Satischandra Banerjee. *The Law of Specific Relief in British India* (Tagore Law Lectures, 1906).
The Indian Contract Act.
The Specific Relief Act.

(v) *Principles and History of the Law of Real and Personal Property.*

Williams. Real Property.
Williams. Personal Property.
Cheshire. Modern Real Property.
Goodeve. Personal Property.
Leake. Law of Property in Land.
Finch. Cases on the Law of Property.
Law of Property Act, 1925.

(vi) *Principles and History of the Law of Evidence.*

Best. Evidence.
Thayer. Preliminary Treatise on Evidence.
Philimore. History of Evidence.
Wigmore. Cases on Evidence.
Indian Evidence Act.

(vii) *History of English Law.*

Pollock and Maitland. History of English Law.
Reeves. History of English Law (edited by Finlayson)
Holdsworth. History of English Law.
Jenks. History of English Law.
Roscoe Pound. Interpretation of Legal History.
Kerley. History of Equity.
Maitland. Collected Papers.
Ames. Lectures on Legal History.
Selected Essays on Anglo-American Legal History (Cambridge University Press).

B. L. Examinations, 1932-33.

[In all cases where reference is made to Chapters, Sections, Pages or Lines (thus Chapters I—III), the reference is to be understood as inclusive.]]
N.B.—All references to Acts include the latest amendments made.

PRELIMINARY EXAMINATION IN LAW IN JULY, 1932, AND JANUARY, 1933.

JURISPRUDENCE.

Holland's Jurisprudence, Maine's Ancient Law (edited by Sir F. Pollock).

ROMAN LAW.

Bagchi's Roman Private Law, Second Edition, Digest IX, 2; *Lex Aquilia* (English Translation by Monro, Cambridge University Press, or by Gruebar, Oxford Press); Maine's Ancient Law (edited by Sir F. Pollock).

HINDU LAW.*

Mitakshara, Chapter I, Sections 1-5; Chapter II, sections 1-10; Daya-bhaga, Chapters 1, 2, 5 and 11; Mayne's Hindu Law and Usage; Golap-chandra Sarkar's Hindu Law, new edition; Rajkumar Sarbadhikari's Law of Inheritance (Tagore Law Lectures), new edition, Chapters XI-XVI, both inclusive; University Selection of Leading Cases.

CONSTITUTIONAL LAW.

Handbook of English Constitutional Law, by Jyotiprasad Sarbadhikari, M.A., B.L., second edition; Dicey's Law of the Constitution; University Selection of Leading Cases.

Note.—Students are recommended to consult Thomas' Leading Cases in Constitutional Law (new edition).

INTERMEDIATE EXAMINATION IN LAW IN JULY, 1932, AND JANUARY, 1933.

MUHAMMADAN LAW.

Sirajia (except the details as to succession of distant kindred); Amir Ali's Students' Manual of Muhammadan Law or Mullah's Principles of Muhammadan Law (omitting the details as to the sections of distant kindred); * University Selection of Leading Cases.

The Law relating to Persons.

Act XX of 1875 (Majority); Campbell's Principles of English Law, Chapters IV, V, VIII, XII-XV; University Selection of Leading Cases.

The Law relating to Property.

(a) The Law of Transfer *inter vivos*, Act IV of 1882 (Transfer of Property Act), as amended by Acts of 1929 and 1930, Act XVI of 1908 (Registration), sections 17, 18, 48, 49, 50, University Selection of Leading Cases.

(b) Principles of the English Law of Real Property and the Law of Intestate and Testamentary Succession (exclusive of the Hindu and the Mahomedan Law of Intestate Succession); Williams' Principles of the Law of Real Property, latest edition, Introduction, Part I, Part II (omitting Chapters VII and XI), Part III, Part, VI, Part VII; Indian Succession Act (XXXIX of 1925); omitting Parts IV, V, VII and X; University Selection of Leading Cases.

Note.—Students are recommended to consult Topham's New Law of Property (latest edition).

The Law of Contracts and Torts.

Anson's Law of Contract; Pollock on Torts; Act IX of 1872 (Contract Act); University Selection of Leading Cases.

* * Candidates from Burma will be allowed optionally to offer 'Burmese Buddhist Law' in place of 'Hindu Law.'

* FINAL EXAMINATION IN LAW IN JULY, 1932, AND JANUARY, 1933.

The Law relating to Property.

(1) The Law of Land Tenures, Land Revenue and Prescription. Regulation I of 1793. Preamble to Regulation II of 1793; Regulations VIII, XIX, sections 1-7; XXXVII, sections 1-3 of 1793; VIII of 1819, XI of 1825; Act VIII of 1885 (Bengal Tenancy Act), as amended by Act IV of 1928, Chapters I-VIII, XI, XIV, XV, Act XI of 1859; Act XV of 1877, sections 26-28; Upendranath Mitra's Indian Law of Prescription and Easements; Field's Introduction to the Bengal Regulations (portions relating to Land Tenures); Saradacharan Mitra's Tagore Law Lectures; University Selection of Leading Cases.

(2) The Principles of Equity, including the Law of Trusts, Maitland's Lectures on Equity, Chapters I-XXI; Brett's Leading Cases on Equity; Snell and Bagchi—Principles of Equity for the use of Indian students and practitioners. University Selection of Leading Cases.

Note.—Students are recommended to consult Petride's Students' Cases with a view to elucidate the cases mentioned in the text-books.

(3) The Law of Evidence and the General Principles of Civil Procedure and Limitation Act I of 1872 (Evidence Act); Act V of 1908 (Civil Procedure) sections 1-158; Schedule I, Orders I-X, XIV, XV, XVIII, XX, XXI, XXIII, XXX-XXXIII, XXXIV-XXXV, XXXIX-XLI, XLII, XLIII, XLV, XLVI, XLVII, Schedule II; Act IX of 1908 with Amendments, sections 1-25; Best on Evidence, Introduction, Books I and II and Book III, Part I; University Selection of Leading Cases.

(4) The Law of Crimes and the General Principles of Criminal Procedure, Act XLV of 1860 (Penal Code), Chapters I-V, and such portions of Chapters VI-XXIII, as do not relate exclusively to the amount of punishments to be inflicted for an offence; Act V of 1898 (Criminal Procedure), omitting Chapters I, IX, XIV, XXXIII-XL, XLII, XLIII, XLVI except section 562; Sir James Fitz-James Stephen's General View of the Criminal Law of England; University Selection of Leading Cases.

M. L. Examination, 1932.

(1) HINDU LAW OR MUHAMMADAN LAW.

HINDU LAW.

Manu. Institutes, Chapters I, III, VII, VIII and IX.
 Yajñavalkya. Institutes, Book II, on Vyavahara on Positive Law.
 Vijnāneswara. Mitakshara.
 Devananda Bhatta. Smṛiti-Chandrika.
 Vachaspati Misra. Vivada-Chintamani.
 Nilakanta. Vyavahara-Mayukha.
 Mitra Misra. Viramitrodaya.
 Jimutabahana. Dayabhaga.
 Raghunandana. Dayatattwa.
 Nanda Pandita. Dattaka-Mimamsa.
 Kuvera. Dattaka-Chandrika.
 Gooroodass Banerjee. Marriage and Stridhan (Tagore Lectures, 1878).

- Rajkumar Sarvadhikari. Inheritance (Tagore Lectures, 1880, Second Edition).
 Golapchandra Sarkar. Adoption (Tagore Lectures, 1888).
 Mayne. Hindu Law and Usage.
 Jogendrachandra Ghosh. Hindu Law.
 Priyanath Sen. Hindu Jurisprudence.
 C. Sankarama Sastri. Fictions in the Development of the Hindu Law Texts.

MUHAMMADAN LAW.

- Serajuddin. Al 'Siraji ya.
 Baillie. Digest of Muhammadan Law—Shunni and Shia.
 Ameer Ali. Muhammadan Law, Vols. I and II.
 Wilson. Digest of Anglo-Muhammadan Law.
 Abdur Rahaman. Institutes of Mussalman Law.
 Abdur Rahim. Principles of Muhammadan Jurisprudence (Tagore Lectures, 1907).
 Tayabji. Muhammadan Law.

(2) JURISPRUDENCE AND PRINCIPLES OF LEGISLATION.

- Salmond. Jurisprudence.
 Frederic Harrison. Jurisprudence.
 Miraglia. Comparative Legal Philosophy, Modern Legal Philosophy Series, Vol. III.
 Roscoe Pound. Philosophy of Law. Interpretation of Legal History. Law and Morals.
 Maine. Village Communities.
 Holmes. Common Law.
 Evolution of Law Series. Vols. I-III (edited by Kocourek and Wigmore).
 Continental Legal History Series. Vol. I (General Survey).
 Bentham. Theory of Legislation (edited by Dumond and translation by Atkinson, Oxford Press Series).
 Gray. Sources of Law.
 Korkunov. Theory of Law.
 K. Bose. Modern Theory of Jurisprudence (Tagore Law Lectures, Vol. I).
 Bagchi. Principles of the Law of Corporation, Lectures I, II, III and VII.

(3) PRINCIPLES AND HISTORY OF ROMAN LAW.

- Gaius. Institutes (translated by Poste).
 Justinian. Institutes (translated by Moyer).
 Sohm. Institutes (translated by Ledle).
 Muirhead. Roman Law.
 Sherman. Roman Law in the Modern World.
 Buckland. Text-book of Roman Law.

(4) PRIVATE INTERNATIONAL LAW.

- Foote. Private International Jurisprudence.
 Westlake. Private International Law.
 Dicey. Conflict of Law.
 Beale. Leading Cases on Conflict of Law.

(5) AND (6).

Any two of the following :—

(i) *Principles of Equity.*

Langdell. Brief Survey of Equity Jurisprudence.
 Story. Equity Jurisprudence.
 Underhill. Law of Trusts.
 Agnew. Law of Trusts (Tagore Lectures, 1881).
 White and Tudor. Leading Cases in Equity.

(ii) *Law relating to Transfer of Immovable Property and Law of Prescription.*

Dart. Vendors and Purchasers.
 Williams. Vendors and Purchasers.
 Rashbehari Ghose. Law of Mortgages (Tagore Lectures, 1876).
 Goddard. Law of Easements.
 The Transfer of Property Act.
 The Indian Easements Acts.

(iii) *Law relating to Wills.*

Underhill and Strahan. On the Interpretation of Wills and Settlements.
 Theobald. Law of Wills.
 Ingpen. Law of Executors.
 Henderson. Law of Wills (Tagore Lectures, 1887).
 Trevelyan. Hindu Wills (Second Edition).
 Asutosh Mukhopadhyay. The Law of Perpetuities in British India
 (Tagore Lectures, 1898).
 Vaughan Hawkins. On Wills (latest edition).
 The Indian Succession Act.
 The Hindu Wills Act.
 The Probate and Administration Act.

(iv) *Law of Contracts and Torts.*

Pollock. Principles of Contract; Law of Torts.
 Street. Foundations of Legal Liabilities.
 Fry. Specific Performance.
 Finch. Cases of Contracts.
 Kenny. Cases of Torts.
 Salmond. On Torts.
 Satischandra Banerjee. The Law of Specific Relief in British India
 (Tagore Law Lectures, 1906).
 The Indian Contract Act.
 The Specific Relief Act.

(v) *Principles and History of the Law of Real and Personal Property.*

Williams. Real Property.
 Williams. Personal Property.
 Cheshire. Modern Real Property.
 Goodeve. Personal Property.
 Leake. Law of Property in Land.
 Finch. Cases on the Law of Property.
 Law of Property Act, 1925.

*(vi) Principles and History of the Law of Evidence.***Beat. Evidence.****Thayer. Preliminary Treaties on Evidence****Philimore. History of Evidence.****Wigmore. Cases on Evidence.****Indian Evidence Act.***(vii) History of English Law.***Pollock and Maitland. History of English Law.****Reeves. History of English Law (edited by Pindavson).****Holdsworth. History of English Law.****Jenks. History of English Law.****Roscoe Pound. Interpretation of Legal History.****Kerley. History of Equity.****Maitland. Collected Papers.****Ames. Lectures on Legal History.****Selected Essays on Anglo-American Legal History (Cambridge University Press).****Examination for the Diploma in Spoken English.***Text-books :—***H. R. Palmer. A Grammar of Spoken English.****D. Jones. Pronunciation of English.****H. H. Hulbert. Voice training in Speech and Song.****W. Rippman. Sounds of Spoken English.****W. Victor. The teacher's Manual.****G. Noel Armfield. General Phonetics.***Books for Reference :—***D. Jones. An English Pronouncing Dictionary.****O. Jespersen. Grammar of Modern English, Part I.**

XXII

RULES FOR EXAMINATIONS

(i) Arts and Science.

I—GENERAL.

(a) APPOINTMENT OF EXAMINERS.

1. Head Examiners shall be appointed to superintend the work of the Matriculation Examiners in the following subjects :—

- | | | |
|-----------------|---------------|-------------|
| (1) English | (4) Bengali | (7) Pali |
| (2) Mathematics | (5) History | (8) Persian |
| (3) Sanskrit | (6) Geography | (9) Arabic |

The Syndicate may also, if necessary, appoint a Head Examiner in any other subject.

2. Head Examiners shall be appointed to superintend the work of the Examiners in the Intermediate Examinations in Arts and Science, one in each of the following subjects :—

- | | | |
|--------------|-----------------|---------------|
| (1) English | (4) History | (7) Chemistry |
| (2) Bengali | (5) Mathematics | (8) Logic |
| (3) Sanskrit | (6) Physics | (9) Botany |

The Syndicate may also, if necessary, appoint a Head Examiner in any other subject.

3. There shall be one Chairman of the Board of Examiners in B.A., English Pass Course, and a Head Examiner in Bengali.

(b) SETTING OF PAPERS.

4. (a) The question papers set for the Intermediate Examination in Arts and the Intermediate Examination in Science, shall be identical in all subjects which are common to the two examinations.

In the Intermediate Examinations, candidates are expected to possess only a knowledge and understanding of the prescribed places (both prose and poetry) ; questions will not be set to test their knowledge of the lives, works and styles of the authors, beyond what is involved in the set pieces themselves.

(b) The question papers set for the B.A., and B.Sc. Examinations shall be identical in all subjects common to the two examinations.

(c) The question papers for the M.A., and M.Sc. Examinations shall be identical in all subjects common to the two examinations.

(d) The paper-setters for the Alternative Paper in English for the Matriculation Examination should keep in view, when framing the questions, the fact that many candidates whose vernacular is not English are compelled to take up the Alternative Paper in English inasmuch as their vernacular is not recognised by the University.

(e) At the head of the composition paper in English at the Matriculation and Intermediate Examinations the following direction should be given :—

Special attention should be paid to punctuation, and to the planning of paragraphs and of the whole composition.

5. The gentlemen appointed to set the examination papers are requested to write in the margin opposite to each question, the maximum number of marks they intend to assign to it.

6. The examination papers in *duplicate*, written very legibly on one side only of foolscap paper, are to be sent by post in a sealed and registered double cover to the Controller at his office. No copy of any examination paper is to be retained by the gentlemen setting it.

7. The papers set shall be submitted to the Controller with a certification over the joint signatures of the persons appointed that the papers conform to the prescribed conditions and not involve a material variation from the average standard.

7A. The paper-setters are requested to assign in writing the copyright of their questions to the University.

(c) EXAMINATION F PAPERS.

8. Examiners will be expected to be present in Calcutta during the examination in the subjects for which they have been specially appointed.

9. When the answers to a paper or *half-paper* are divided between two Examiners, they shall determine, at a meeting, the standard to be adopted and compare their marks at a meeting, before submitting them.

10. Each Examiner shall be furnished with a roll containing the names (in the case of Matriculation candidates only, but in the case of I.A., I.Sc., and B.A., and B.Sc., the Roll numbers and the Registration numbers of all candidates will be given in the Roll) and numbers of all the candidates to be examined by him, in which he shall enter the total number of marks assigned to each candidate in each paper.

The total number of marks must in every case be a whole number : if the roll submitted by an Examiner contains fractional marks it will be returned to him for correction.

11. The Examiners shall mark on each answer-paper the marks assigned to each question, as well as the total marks.

The Marks allotted by an Examiner to the different questions should be entered in ink on the cover of the answer book on which a table for the purpose is printed.

Examiners should as far as possible avoid altering marks after the marks have been once entered in the answers-script. If any changes are made, such changes should always be duly initialled.

Ordinarily Examiners should not revise marks once submitted to the Controller, but if they feel that in the interest of fairness revision is necessary, they should report to the Controller stating the grounds of such revision. This rule does not apply to alterations made as a result of re-examination, under the Regulations.

12. The Examiners are required to examine the papers of the candidates in the order in which their names or numbers appear on the roll and at the end of each week and to the Controller or to the Head Examiner, as the case may be, the pages of the roll containing the marks assigned to the

papers examined. The number of papers examined each week is expected to be fairly proportionate to the total number of papers to be examined within the time prescribed. The attention of the Examiners is especially directed to this rule, and the Controller of Examinations is required to report to the Syndicate, after the examinations are over, any case of infraction of this or any other rule.

13. To facilitate the work of re-examination, the Examiners or the Head Examiners, as the case may be, shall keep the answer-papers of the candidates arranged in the order in which their names or numbers appear in the roll.

In cases in which there is a Head Examiner, the re-examination may be done by the Head Examiner himself or by one or more of the Assistant Examiners at his discretion.

14. The answer-papers shall be returned to the Controller as soon as the work of re-examination is over.

15. Six weeks before the Matriculation, Intermediate, B.A. and B.Sc. Examinations take place the Syndicate shall fix the latest date for sending in marks. The time allowed for the re-examination of answer-papers shall be four days for 100 papers and under, and one day additional for every 25 papers or portion thereof, over 100. Sundays being excluded.

Where an Examiner has over 100 papers to re-examine, he shall send in the marks of these papers by instalments of 100 or less, as the re-examination of them is completed.

If any Examiner fails to send in his marks within the limits of time prescribed for examination and re-examination, the amount of his remuneration shall be reduced by Rs. 16 for each day by which he exceeds that period.

(a) The special attention of the Examiners and Head Examiners shall be drawn to the fact that in all University Examinations marks sent to the University shall be forwarded to the Controller in prescribed covers, duly sealed, which shall have the following details clearly noted on them :—

- (a) Name of examination and part number of the Roll ;
- (b) Subject and Paper ;
- (c) Roll numbers of marks sent ;
- (d) Full name of Examiner.

(b) Such sealed covers shall be transmitted to the Head Examiner or Tabulator, as the case may be, by the office without their seals being opened.

(c) Special attention of Examiners, Head Examiners and Tabulators shall be drawn to the facts that the University results should be treated as strictly confidential, and any disclosure of the results will be seriously regarded. Marks should be submitted by Examiners within the last date fixed by the Syndicate, the Controller to report to the Syndicate the names of defaulters at the earliest opportunity for such action as the Syndicate may deem necessary to take.

16. Each Examiner shall write his name and the subject of the Examination at the foot of every page of his roll.

17. No entry shall be made in the roll against the name or number of any candidate from whom no paper is received.

18. Before the Results of any Examination are submitted to the Syndicate, the two Tabulators for the same roll should sign a declaration to the effect that they have carefully compared the results, page by page.

19. The Head Examiners in different subjects at the Matriculation and Intermediate (Arts and Science) Examination should be requested to send confidential report to the Controller of Examinations, for submission to the Syndicate, on the work done by the Examiners under each.

II—SPECIAL.

(a) MATRICULATION EXAMINATION.

1. The examination shall be held early in March, in the order to be notified annually in accordance with the direction of the Vice-Chancellor and the Syndicate.

2. The questions shall be framed chiefly with a view to test a general but intelligent knowledge of the subjects, and questions, that are very minute or very difficult, shall, as a rule, be avoided.

3. As soon as possible after an examination has been held, the persons who have set any question paper in the examination and those who are to examine the answers to that paper or any portion of it, and the Head Examiner, if there is one, shall meet to determine the kind of standard of answers to be expected from the candidates and to decide upon a system of marking. Their conclusions shall be embodied in a memorandum to be jointly signed by them and forwarded to the Controller. If, owing to unavoidable circumstances, any Examiner who has set a paper is unable to attend the meeting, the remaining Examiners, contemplated by this Regulation, shall meet and transact the aforesaid business.

For this purpose a meeting of the Examiners in each subject shall be held as soon as possible after the close of the examination, at which provisional rules shall be drawn up. After the meeting each Examiner shall look over a certain number of papers (the number to be determined at the meeting) and shall submit them to the Head Examiner for re-examination. After he has re-examined those papers, the Head Examiner shall call another meeting for the final determination of the rules. A copy of these rules shall be sent to each Matriculation Examiner and to the Controller.

4. Each Head Examiner shall re-examine at least 5 per cent. of the answer-papers looked over by each of the Matriculation Examiners in the subject, with a view to see whether they are working uniformly according to the method indicated and shall direct, if necessary, any Examiner to conform to that method.

The re-examination of the answer-papers shall be conducted in the following manner :—

Every Matriculation Examiner shall, as soon as he finishes the examination of about 100 papers, send them with the corresponding pages of his roll to his Head Examiner, who shall examine at least five papers taken at random out of them, and shall give the Examiner any further instructions which may be necessary or shall return the remaining papers for re-examination, if he is of opinion that the rules have not been complied with. The same course shall be followed with every subsequent batch of 100 papers.

5. The functions of Head Examiners are :—

(1) to distribute, in consultation with the Examiners, the marks allotted to a question consisting of several parts over those parts ;

(2) To give general directions, in consultation with the Examiners, as to what should be included within the scope of each answer and as to how far any particular answer should be dealt with leniently or strictly by reason of the difficulty or simplicity of the question ;

(3) To look over a few of the papers examined by each Examiner immediately after the meeting of Examiners, to ascertain how far the standard agreed upon is being followed ; and in cases of deviation from such standard to give general directions to be more or less strict as may be required ;

(4) To re-examine 5 per cent. of the answer-papers examined by each Examiner with the object of seeing whether the standard adopted has been generally and fairly adhered to but not to insist upon mechanical uniformity.

6. In no case shall the Head Examiner increase or diminish the marks assigned to any paper by a Matriculation Examiner without himself examining that paper.

7. In case of difference arising between the Head Examiner and a Matriculation Examiner an appeal shall lie to the Moderators.

8. Every Matriculation Examiner must remain in Calcutta as long as his services are required by his Head Examiner.

9. The Head Examiner shall forward to the Controller by instalments the totalised marks in his subject with observations on those cases which he may deem worthy of special consideration.

In order to avoid delay in the submission of the totalised marks, Head Examiners are required to see that the Matriculation Examiners look over the papers of candidates in the order in which their names appear in the rolls (General Rule II).

(b) INTERMEDIATE EXAMINATION IN ARTS.

1. The Examination shall be held in March in the order to be notified annually in accordance with the direction of the Vice-Chancellor and Syndicate.

2. As soon as possible after an examination has been held, the persons who have set any question paper in the examination, and those who are to examine the answers to that paper or any portion of it, and the Head Examiner, if there is one, shall meet to determine the kind or standard of answers to be expected from candidates and to decide upon a system of marking. Their conclusion shall be embodied in a memorandum to be jointly signed by them and forwarded to the Controller. If, owing to unavoidable circumstances, any Examiner who has set a paper, is unable to attend the meeting, the remaining Examiners, contemplated by this Regulation, shall meet and transact the aforesaid business.

For this purpose a meeting of the Examiners in each subject shall be held as soon as possible after the close of the examination, at which provisional rules shall be drawn up. After the meeting each Examiner shall look over a certain number of papers (the number to be determined at the meeting), and shall submit them to the Head Examiner for re-examination. After he has re-examined these papers the Head Examiner shall call another meeting for the final determination of the rules. A copy of the rules shall be sent to each Intermediate Examiner and to the Controller.

3. Each Head Examiner shall re-examine 5 per cent. of the answer papers looked over by each of the Intermediate Examiners in his subject, with a view to see whether they are working uniformly according to the method indicated and shall, if necessary, direct any Examiner to conform to that method.

The re-examination of the answer-papers shall be conducted in the following manner :—

Every Intermediate Examiner shall, as soon as he finishes the examination of about 100 papers, send them with the corresponding pages of his roll to his Head Examiner, who shall examine at least five papers taken at random out of them, and shall give the Examiner any further instruction he may deem fit or shall return the remaining papers for re-examination, if he is of opinion that the rules have not been complied with. The same course shall be followed with every subsequent batch of 100 papers.

4. The functions of Head Examiners are—

(1) to distribute, in consultation with the Examiners, the marks allotted to a question consisting of several parts over those parts ;

(2) to give general directions, in consultation with the Examiners, as to what should be included within the scope of each answer, and as to how far any particular answer should be dealt with leniently or strictly by reason of the difficulty or simplicity of the question ;

(3) to look over a few of the papers examined by each Examiner immediately after the meeting of Examiners to ascertain how far the standard agreed upon is being followed; and in cases of deviation from such standard to give general direction to be more or less strict as may be required;

(4) to re-examine 5 per cent. of the answer-papers examined by each Examiner with the object of seeing whether the standard adopted has been generally and fairly adhered to, but not to insist upon mechanical uniformity.

5. In no case shall the Head Examiner increase or diminish the marks assigned to any paper by an Intermediate Examiner without himself examining that paper.

6. In case of a difference arising between a Head Examiner and an Intermediate Examiner, an appeal shall lie to the Moderators.

7. Every Intermediate Examiner must remain in Calcutta as long as his services are required by his Head Examiner.

8. The Head Examiner shall forward to the Controller by instalments the marks or totalised marks, as the case may be, in his subject with observations on those cases which he may deem worthy of special consideration.

In order to avoid delay in the submission of the totalised marks, Head Examiners are requested to see that the Intermediate Examiners look over the papers of candidates in the order in which their numbers appear in the rolls (General Rule II).

(c) INTERMEDIATE EXAMINATION IN SCIENCE.

1. The Examination shall be held in March in the order to be notified annually in accordance with the direction of the Vice-Chancellor and Syndicate.

2. As soon as possible after an examination has been held, the persons who have set any question paper in the examination, and those who are to examine the answers to that paper or any portion of it and the Head Examiner, if there is one, shall meet to determine the kind or standard of answers to be expected from candidates, and to decide upon a system of marking. Their conclusion shall be embodied in a memorandum to be jointly signed by them and forwarded to the Controller. If, owing to unavoidable circumstances, any Examiner who has set a paper is unable to attend the meeting the remaining Examiners, contemplated by this Regulation, shall meet and transact the aforesaid business.

For this purpose a meeting of the Examiners in each subject shall be held as soon as possible after the close of the examination, at which provisional rules shall be drawn up. After this meeting, each Examiner shall look over a certain number of papers (the number to be determined at the meeting) and shall submit them to the Head Examiner for re-examination. After he has re-examined these papers, the Head Examiner shall call another meeting for the final determination of the rules. A copy of these rules shall be sent to each Intermediate Examiner and to the Controller.

3. Each Head Examiner shall re-examine 5 per cent. of the answer-papers looked over by each of the Intermediate Examiners in the subject with a view to see whether they are working uniformly according to the method indicated and shall direct, if necessary, any Examiner to conform to that method.

The re-examination of the answer-papers shall be conducted in the following manner:—

Every Intermediate Examiner shall, as soon as he finishes the examination of about 100 papers, send them with the corresponding paper of his roll to his Head Examiner, who shall examine at least five papers taken at random out of them, and shall give the Examiner any further instructions, he may deem fit or shall return the remaining papers for re-examination, if he is of opinion that the rules have not been complied with. The same course shall be followed with every subsequent batch of 100 papers.

4. The functions of Head Examiners are—

- (1) to distribute in consultation with the Examiners, the marks allotted to a question consisting of several parts over those parts :—
- (2) to give general directions in consultation with the Examiners, as to what should be included within the scope of each answer, and as to how far any particular answer should be dealt with leniently or strictly by reason of the difficulty or simplicity of the question;
- (3) to look over a few of the papers examined by each Examiner immediately after the meeting of Examiners to ascertain how far the standard agreed upon is being followed, and in cases of deviation from such standard, to give general directions to be more or less strict as may be required;
- (4) to re-examine 5 per cent. of the answer-papers examined by each Examiner with the object of seeing whether the standard adopted has been generally and fairly adhered to, but not to insist upon mechanical uniformity.

5. In no case shall the Head Examiner increase or diminish the marks assigned to any paper by an Intermediate Examiner without himself examining that paper.

6. In case of a difference arising between a Head Examiner and an Intermediate Examiner, an appeal shall lie to the Moderators.

7. Every Intermediate Examiner must remain in Calcutta as long as his services are required by his Head Examiner.

8. The Head Examiner shall forward to the Controller by instalments the marks or totalised marks as the case may be, in his subject with observations on those cases which he may deem worthy of special consideration.

In order to avoid delay in the submission of the totalised marks Head Examiners are requested to see that the Intermediate Examiners look over the papers of candidates in the order in which their numbers appear in the rolls (General Rule II).

(d) B.A. EXAMINATION.

1. The examination shall be held in the order to be notified annually in accordance with the direction of the Vice-Chancellor and Syndicate.

2. Different papers shall be prepared for the Pass and Honours candidates who will not be examined at the same time. The questions set in the papers for Pass candidates shall be taken only from the Pass Course and the questions set to the candidates for Honours shall be taken from both the Pass and Honours Courses. In the papers set to the Honours candidates the questions taken from the Pass Course shall be more difficult than those in the papers set to the candidates for a Pass only. The papers shall be headed English,* 1st Pass Paper; English,* 2nd Pass Paper; English,* 3rd Pass Paper; English,* 1st Honours Paper; English,* 2nd Honours Paper; English,* 3rd Honours Paper; English,* 4th Honours Paper; English,* 5th Honours Paper; English,* 6th Honours Paper.

3. The functions of the Chairman of the Board of Examiners in B.A. Pass English are :—

(a) To convene as soon as possible after the examination has been held, a meeting of the Paper-setters and Examiners to determine the kind or standard of answers to be expected from candidates and to decide upon the system of marking.

For this purpose, a meeting of the Examiners in each paper or half-paper shall be held at which provisional rules shall be drawn up. After this first meeting each Examiner shall look over a certain number of papers in order to obtain a general idea of the style and substance of the answers.

* Or whatever the subject may be.

(b) To convene another meeting at which the Board or half Board shall go over a certain number of papers together (the Chairman reading out the answers one after another); and shall assign marks by common agreement to the different answers and types of answers. Then the final rules shall be framed and embodied in a memorandum to be jointly signed by him and the Examiners and the Paper-setters concerned.

(c) To transmit the memorandum to the Controller of Examinations who will furnish a copy thereof to each of the Examiners concerned.

(d) To look over 5 per cent. of all the answer-papers examined by each of the Examiners and to see that the standard agreed upon has been generally maintained but not to insist upon mechanical uniformity.

(e) B. COM. EXAMINATION.

The examination shall be held in the order to be notified annually before the examination.

(f) B.Sc. EXAMINATION.

1. The examination shall be held in the order to be notified annually in accordance with the direction of the Vice-Chancellor and Syndicate.

2. Different papers shall be prepared for the Pass and Honours candidates. The questions set in the papers for Pass candidates shall be taken only from the Pass Course and the questions set to the candidates for Honours, shall be taken from both the Pass and the Honours Courses. In the papers set to the Honours candidates the questions taken from the Pass Course shall be more difficult than those in the papers set to candidates for Pass only. The papers shall be headed Mathematics,* First Pass Paper; Mathematics,* Second Pass Paper; Mathematics,* Third Pass Paper; Mathematics,* First Honours Paper; Mathematics,* Second Honours Paper; Mathematics,* Third Honours Paper; Mathematics,* Fourth Honours Paper; Mathematics,* Fifth Honours Paper; Mathematics,* Sixth Honours Paper.

(g) M.A. AND M.Sc. EXAMINATIONS.

1. The examinations shall be held in the order to be annually notified before the examination.

2. The Practical Examination in the Scientific subjects shall be conducted conjointly by two Examiners.

3. Candidates who take up Mixed Mathematics will be assured to possess a knowledge of so much of the Theory of Equations, Differential Equations, Spherical Trigonometry and Geometrical Optics as is necessary to understand the subjects included in the course.

(ii) LAW.

PRELIMINARY EXAMINATION IN LAW.

1. The Preliminary Examination in Law shall be held twice a year, namely, in the first week of January, and in the first week of July, respectively, in the order to be notified annually before the Examination.

2. Four papers will be set for the examination, each of three hours and carrying 100 marks. The paper shall each be divided into halves and one Examiner shall be appointed to examine the answers to each half-paper. Examiners are required to write in the margin opposite to each question the maximum number of marks they intend to assign to it.

* Or whatever the subject may be.

3. In the third paper 40 marks will be allotted to questions framed with a view to test the ability of candidates to apply the more important legal principles to concrete cases. Full credits to be given for well-reasoned answers to such questions, even if the conclusions happen to differ from the views taken in decided cases. No credit is to be given for bare answers unsupported by arguments.

4. In order to pass the Preliminary Examination in Law a candidate must obtain—

In each Paper	...	...	...	30 marks.
In the aggregate	...	...	...	200 „
In order to be placed in the First Division a candidate must obtain	...	...	...	267 „

5. A candidate who has failed in one paper only by not more than 5 marks but has shown merit by gaining 60 per cent. or more in the aggregate of the marks of the examination will be allowed to pass. In order to determine the division, in which such a candidate will be placed and his place in the division, the number of marks by which he has failed in one paper will be deducted from his aggregate.

If the Examiners are of opinion that in the case of any candidate not covered by the preceding rule, consideration ought to be allowed by reason of his high proficiency in a particular subject or in the aggregate they will report the case to the Syndicate, and the Syndicate may pass such candidate.

6. The question papers are to be delivered to the Controller in person, or sent to him in a sealed cover at the Senate House not later than a prescribed date.

7. The Examiners are required to keep the results of the examination and the marks assigned to candidates *strictly secret*.

8. Examiners are required to be present during the Examination in their respective subjects.

9. Rolls containing the Roll numbers and the Registration numbers of the candidates will be supplied to the Examiners who shall enter in them the total marks awarded to each candidate. The Examiners are also required to mark on each answer-paper the marks assigned to each question as well as the total marks. The total number of marks must, in every case, be a whole number; if the roll submitted by an Examiner contains fractional marks, it will be returned to him for correction.

10. As soon as possible after the last day of application for admission to the Preliminary Examination in Law, the Syndicate shall fix the latest date for sending in marks. The attention of the Examiners is specially directed to this rule, and the Controller is required to report to the Syndicate any case of infraction of his rule.

11. The answer-papers of candidates, after they have been examined and re-examined, if necessary, under Section 7, Chapter XXV of the Regulations, are to be returned to the Controller.

INTERMEDIATE EXAMINATION IN LAW.

1. The Intermediate Examination in Law shall be held twice a year, namely, in the first week of January, and in the first week of July, respectively, in the order to be notified annually before the Examination.

2. Four papers will be set for the examination, each of three hours and carrying 100 marks. The paper shall each be divided into halves and one Examiner shall be appointed to examine the answers to each half-paper. Examiners are required to write in the margin opposite to each question the maximum number of marks they intend to assign to it.

3. In each paper 40 marks will be allotted to questions framed with a view to test the ability of candidates to apply the more important legal

principles to concrete cases. Full credit is to be given for well-reasoned answers to such questions, even if the conclusions happen to differ from the views taken in decided cases. No credit is to be given for bare answers unsupported by arguments.

4. In order to pass the Intermediate Examination in Law a candidate must obtain—

In each paper	...	...	...	30 marks.
In the aggregate	..	...	...	200 ..
In order to be placed in the First Division a candidate must obtain	...	...	...	267 ..

5. A candidate who has failed in one paper only by not more than 5 marks but has shown merit by gaining 60 per cent. or more in the aggregate of the marks of the Examination will be allowed to pass. In order to determine the division in which such a candidate will be placed and his place in the division the number of marks by which he has failed in one paper will be deducted from his aggregate.

If the Examiners are of opinion that in the case of any candidate not covered by the preceding rule, consideration ought to be allowed by reason of his high proficiency in a particular subject or in the aggregate, they will report the case to the Syndicate, and the Syndicate may pass such candidate.

6. The question papers are to be delivered to the Controller in person or sent to him in a sealed cover at the Senate House not later than a prescribed date.

7. The Examiners are required to keep the results of the Examination as well as the marks awarded to candidates *strictly secret*.

8. Examiners are required to be present during the examination in their respective subjects.

9. Rolls containing the Roll numbers and the Registration numbers of candidates will be supplied to the Examiners, who shall enter in them the total marks awarded to each candidate. The Examiners are also required to mark on each answer-paper the marks assigned to each question as well as the total marks. The total number of marks must, in every case, be a whole number; if the roll submitted by an Examiner contains fractional marks, it will be returned to him for correction.

10. As soon as possible after the last day of application for admission to the Intermediate Examination in Law, the Syndicate shall fix the latest date for sending in marks. The attention of the Examiners is specially directed to this rule, and the Controller is required to report to the Syndicate any case of infraction of this rule.

11. The answer-papers of candidates, after they have been examined and re-examined, if necessary, under Sec. 7, Chap. XXV of the Regulations, are to be returned to the Controller.

FINAL EXAMINATION IN LAW.

1. The Final Examination in Law shall be held twice a year, namely, in the first week of January and in the first week of July, respectively, in the order to be notified annually before the Examination.

2. Four papers will be set for the Examination, each of three hours and carrying 100 marks. The papers shall each be divided into halves and one Examiner shall be appointed to examine the answers to each half-paper.

Examiners are required to write in the margin opposite to each question the maximum number of marks they intend to assign to it.

3. In each paper 40 marks will be allotted to questions framed with a view to test the ability of candidates to apply the more important legal principles to concrete cases. Full credit is to be given for well-reasoned answers to such questions, even if the conclusions happen to differ from the views

taken in decided cases. No credit is to be given for bare answers unsupported by arguments.

4. In order to pass the Final Examination in Law, a candidate must obtain—

In each paper	...	...	...	30 marks.
In the aggregate	...	...	...	200 „
In order to be placed in the First Division a candidate must obtain	...	...	...	267 „

5. A candidate who has failed in one paper only by not more than 5 marks but has shown merit by gaining 60 per cent. or more in the aggregate of the marks of the examination will be allowed to pass. In order to determine the division in which such a candidate will be placed and his place in the division the number of marks by which he has failed in one paper will be deducted from his aggregate.

If the Examiners are of opinion that in the case of a candidate, not covered by the preceding rule, consideration ought to be allowed by reason of his high proficiency in a particular subject or in the aggregate they will report the case to the Syndicate, and the Syndicate may pass such candidate.

6. The question papers are to be delivered to the Controller in person or sent to him in a sealed cover at the Senate House not later than a prescribed date.

7. The Examiners are required to keep the results of the examination as well as the marks awarded to candidates *strictly secret*.

8. Examiners are required to be present during the examination in their respective subjects.

9. Rolls containing the Roll numbers and the Registration numbers of the candidates will be supplied to the Examiners, who shall enter in them the total marks awarded to each candidate. The Examiners are also required to mark on each answer-paper the marks assigned to each question, as well as the total marks. The total number of marks must, in every case, be a whole number; if the roll submitted by an Examiner contains fractional marks, it will be returned to him for correction.

10. As soon as possible after the last day of application for admission to the Final Examination in Law, the Syndicate shall fix the latest date for sending in marks. The attention of the Examiners is specially directed to this rule, and the Controller is required to report to the Syndicate any case of infraction of this rule.

11. The answer-papers of candidates after they have been examined and re-examined, if necessary, under Sec. 7, Chap. XXV of the Regulations, are to be returned to the Controller.

The following instructions to Paper-setters for the B.L. Examinations have been adopted by the Syndicate :—

The papers to be set for the Preliminary, Intermediate and Final B.L. Examinations are to be arranged according to the following plan :—

PRELIMINARY EXAMINATION IN LAW.

FIRST PAPER.

Jurisprudence.

The paper is to be divided into two halves, the first half to contain questions on Holland's Jurisprudence (50 marks); and the second half, questions on Maine's Ancient Law (20 marks), and Holland's Jurisprudence (30 marks).

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Each half to comprise seven questions, five of which only should be taken up by candidates.

SECOND PAPER.

Roman Law.

The paper is to be divided into two halves.

First Half—General questions (50 marks).

Second Half—Digest (30 marks).

Maine. (20 marks).

Each half to comprise seven questions, five of which only should be taken up by candidates.

THIRD PAPER.

Hindu Law.

The paper is to be divided into two halves, each to carry fifty marks—each half should comprise five questions, three of which should be book work and riders and two problems. Alternatives should be provided to any three questions in each half. Some of the questions (whether questions with alternatives or without alternatives) should be directed to the Leading Cases prescribed.

FOURTH PAPER.

Constitutional Law.

The paper is to be divided into two halves, each to carry fifty marks—each half should comprise five questions, three of which should be book work and riders and two problems. Alternatives should be provided to any three questions in each half. Some of the questions (whether questions with alternatives or without alternatives) should be directed to the Leading Cases prescribed.

Buddhist Law.

(No special directions.)

INTERMEDIATE AND FINAL EXAMINATIONS.

All the eight papers for these two examinations (four papers for each) should be divided into two halves, each of which should carry 50 marks.

Each half should comprise five questions, three of which should be book work and riders and two problems. Alternatives should be provided to any three questions in each half. Some of the questions (whether questions with or without alternatives) may be directed to the Leading Cases prescribed.

INTERMEDIATE EXAMINATION.

First Paper—Mahomedan Law and Law relating to Persons.

First Half—Mahomedan Law.

Second Half—Law relating to Persons.

Second Paper—Law of Transfer *inter vivos*.

First Half—Transfer of Property (50 marks);

Second Half—Transfer of Property (35 marks);

Registration—(15 marks).

Third Paper—English Law of Real Property; Law of Intestate and Testamentary Succession.

First Half—Real Property.

Second Half—Succession Act; Hindu Wills Act;

Probate and Administration Act.

Fourth Paper—Contracts and Torts.

First Half—Anson's Law of Contract and Contract Act.

Second Half—Contracts (10 marks) ; Torts (40 marks).

FINAL EXAMINATION.

First Paper—The Law of the Land Tenures, Land Revenue and Prescription or Burma Local Laws.

First Half—Questions on the Regulations and the Revenue Law.

Second Half—Bengal Tenancy Act ; Law of Prescription and Easements.

Burma Local Laws.

(No special directions).

Second Paper—The Principles of Equity, including the Law of Trusts.

(No special directions).

Third Paper—The Law of evidence and the General Principles of Civil Procedure.

First Half—Evidence Act, Limitation.

Second Half—Civil Procedure.

Fourth Paper—The Law of Crimes and the General Principles of Criminal Procedure.

First Half—Penal Code (40 marks) :

F. J. Stephen's General View, etc. (10 marks).

Second Half—Stephen (10 marks) :

Criminal Procedure (40 marks).

(iii) Medicine.

PRELIMINARY SCIENTIFIC, FIRST, SECOND, THIRD AND FINAL M.B. EXAMINATIONS.*

1. The examinations in Medicine shall be held twice a year in April and in November in the order to be notified before the examination.

2. As soon as the Examiners are selected by the Syndicate the Controller shall issue letters of appointment setting forth a detailed programme of the examination drawn up by him, in order to enable the examiners to decide whether he is able to accept the appointment. A printed reply form is to be enclosed with the letter of appointment returnable within a prescribed date.

3. The examinations shall be conducted in accordance with the rules laid down in Chapter XXV of the University Regulations.

4. In every subject the paper or papers shall be set jointly by all the Examiners in that subject. The meeting of Examiners in each subject will be arranged by the Convener appointed by the Syndicate.

5. The questions in each subject should be fairly distributed over the whole course in that subject and should conform to the Regulations laid down for the particular examination ; there should not be any marked change of

* Anonymity in answer-papers at the medical examinations, has since been abandoned. Vide Syndicate, dated the 19th April, 1929, item No. 49.

standard from year to year, but it is not required that the same type of questions should be set every year. Examiners shall always allow some choice of questions. The paper set should be such as candidates can reasonably be expected to answer within the time allotted. An average of at least half an hour should be allowed to answer each question in all the examinations.*

6. Questions should be so framed as to encourage good methods of work of teaching, and to discourage unintelligent memorizing.

7. Each paper shall be divided into two halves, distinguished as the 'first half' and the 'second half.' Examiners are requested to place opposite each question the full number of marks assigned to it.

8. No copy of any examination paper is to be retained by the person setting it.

9. The answer shall be looked over by the Examiners by mutual arrangement.

At least two Examiners jointly shall participate in the oral and practical examinations.

10. The question paper or papers written very legibly on one side only of foolscap papers and duly signed by all the Examiners should be delivered in person to the Controller by one of the Examiners or sent to him at the Senate House in sealed double cover marked 'confidential' and addressed to the Controller by name on or before the prescribed date.

11. The oral and practical examinations in Preliminary Scientific, First, Second, Third and Final M.B. shall commence on the day following the termination of the written examination. The number of candidates to be examinee on each day and the hour, date and place of the examination in each subject will be decided on the day of the written examination by the Examiners in consultation with the Controller.

12. Candidates must produce note-books of their Laboratory work which must be duly certified by the Professor, and shall be taken into account in estimating their qualifications. Special attention of the Examiners is drawn to this rule, and they are requested to give effect to it before finally submitting their marks to the Controller.

13. In the Examination in Clinical Medicine at least one hour and in Clinical Surgery at least half an hour should be allowed to the candidate for the examination of and report on his principal case. In Midwifery where a clinical examination is not held, the duly attested records of the work done by the candidate in Clinical Midwifery must be presented to the Examiners for assessment in the Final Examination.

14. The Practical Examination in Medicine should include the examination of Secretions, the testing of Urine, Clinical Microscopy and Prescription Writing.

15. The Oral Examination in Medicine, Surgery and Midwifery should include an Examination on pathological specimens, instruments and appliances.

The Examinations shall be conducted in accordance with the syllabus prescribed in the Regulations.

16. Examiners are particularly requested to note that marks have to be noted against each answer.

17. Rolls in which the marks awarded are to be entered will be supplied by the Controller on the day of the written examination. The marks awarded are to be entered in the Examiner's hand-writing, and the rolls containing the results of the examination must be submitted within 7 days of the termination of oral and practical examinations.

18. Examiners will be good enough to retain a duplicate of the roll and bring it with them to the final meeting of Examiners for the purpose of checking the marks.

* This does not necessarily apply to the Preliminary Scientific M.B. Examination.

19. The Controller shall, as soon as the results have been tabulated, prepare a list of the candidates who have failed in one subject only; in order to guard against any possible inaccuracy, their papers in the subject in which they have failed shall be re-examined on the method of the marking already adopted and without any alteration of the standard.

Examiners are requested not to return the answer-books of the candidates until the work of re-examination is completed.

20. As soon as possible after the tabulation of the results the entire body of Examiners shall meet and draw up a report on the examination as a whole for the consideration of the Syndicate.

21. Examiners are required to keep the results of the examination and the marks assigned to candidates *strictly secret*.

22. Examiners will be expected to be present in the Examination Hall, Calcutta, during the examination in the subject for which they have been specially appointed.

23. The answer-papers shall be returned to the Controller as soon as the work of re-examination is over.

PRELIMINARY SCIENTIFIC M.B. EXAMINATION.

The full marks in each subject and the minimum marks required for passing, are as follows :—

Subject.	Written.	Oral.	Practical.	Total marks.	Passing marks.	Passing marks in Practical.
Chemistry (Inorganic)....	200	100	100	400	160	40
Chemistry (Organic). ...	200	100	100	400	160	40
Physics	200	100	100	400	160	40
Botany	200	100	100	400	160	40
Zoology	200	100	100	400	160	40

FIRST M.B. EXAMINATION.

The full marks for each subject and the minimum marks required for passing the examination have been prescribed by the Syndicate as follows :—

Subject.	Written.	Oral.	Practical.	Total marks.	Passing marks.	Passing marks in W. & O.	Passing marks in Practical.
Anatomy ...	500	200	300	1,000	500	280	150
Physiology ...	500	200	300	1,000	500	280	150

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SECOND M.B. EXAMINATION.

The full marks for each subject and the minimum marks required for passing the examination have been prescribed by the Syndicate as follows :—

Subject.	Written.	Oral.	Practical.	Total marks.	Passing marks.	Passing marks. in W. & O.	Passing marks in Practical.
Pharmacology, etc.	500	200	300	1,000	500	280	150
Elementary Bacteriology and Pathology.	500	200	300	1,000	500	280	150

THIRD M.B. EXAMINATION.

The full marks for each subject and minimum marks required for passing the examination have been prescribed by the Syndicate as follows :—

Subject.	Written.	Oral & Practical.	Total marks.	Passing marks.	W. Pass.	O. & P. Pass
Forensic Medicine	500	500	1,000	500	200	250
Hygiene and Public Health.	500	500	1,000	500	200	250

FINAL M.B. EXAMINATION.

The full marks in each subject and the minimum marks required for passing, are as follows :—

Subject.	Written.	Oral.	Practical.	Total marks.	Passing marks.	Passing marks in W. & O.	Passing marks in Practical.
Medicine ...	500	200	300	1,000	500	280	150
Surgery ...	500	200	300	1,000	500	280	150
Midwifery ...	500	200	300	1,000	500	280	150

M.D., M.S., M.O., AND D.P.H. EXAMINATIONS.

1. These Examinations shall be conducted by Boards of Examiners, consisting of three persons for each examination.

The Dean of the Faculty of Medicine shall be the *ex-officio* President of each of the Boards.

2. Examiners are required to be present in Calcutta during the Oral and Practical Examinations.

3. The Controller shall forward the thesis to the Dean of the Faculty of Medicine and copies to each of the three Examiners, immediately on receipt of the same, with a request to report on it, at least a month before the commencement of the Examination, calling their attention to Section 6 of the Regulations for the M.D. Examination, or the corresponding Section of the Regulations for the M.S. and M.O. Examinations, as the case may be. The thesis will be looked over by each of the Examiners and will be reported on after consultation, as "not commended," "commended" or "highly commended."

4. The papers will be set by the Examiners by mutual arrangement in consultation with the Dean.

The Oral, Practical and Clinical Examinations will be similarly conducted.

5. The papers shall be delivered by the Examiners in person to the Controller or sent in a *sealed* double cover on or before a prescribed date.

No copy of any examination paper is to be retained by the Examiners.

6. No marks will be assigned either in the papers or in the Oral or Practical Examination but the Examiners will report whether the candidate has failed, passed or passed with Distinction.

7. Examiners are required to keep the results of the Examination *strictly secret*.

8. Examiners will be good enough to intimate to the Controller at least a week before the day of the Written Examination, when and where the Oral, Practical and Clinical Examinations are to be held. The Time-Table of the Examinations showing both the time and place of the Written, Oral and Practical Examinations will be furnished by the Controller to each Examiner, each candidate and each school of the University.

9. Each Board of Examiners will meet as soon as possible after the conclusion of the Examination and submit its report to the Syndicate.

10. The Time-Table for the M.D., M.S., M.O., and the D.P.H. Examinations (Written, Oral and Practical), is to be notified annually before the Examinations.

(iv) Engineering.

I.E. AND B.E. EXAMINATIONS.

GENERAL RULES.

The Examinations shall be conducted in accordance with the following General Rules :—

1. No question shall be asked which would require an expression of religious belief on the part of the candidates; and any answers or translation given by any candidate shall not be objected to on the ground of its expressing peculiarities of religious belief.

2. Candidates shall give their answers in their own words as far as practicable in all subjects. *This rule shall be inserted as a head note in every question paper.*

3. Examiners in setting papers shall be guided, as to the scope of the subjects of examination, by the syllabuses prescribed in the Regulations and as to the standard and extent of knowledge required, by the books, if any, recommended from time to time for such purpose.

4. No copy of any examination paper is to be retained by the person setting it.

5. The papers set should be such as candidates can reasonably be expected to answer within the time allotted. The question in each subject should be fairly distributed over the whole course in that subject, and should conform to the Regulations laid down for the particular examination; there should not be any marked change of standard from year to year. but it is not required that the same type of questions should be set every year. Examiners shall always allow some choice of questions.

6. Questions should be so framed as to encourage good methods of work and teaching and to discourage unintelligent memorizing.

7. The two Examiners appointed to set a paper in any subject, shall be jointly responsible for the paper. The paper shall be divided into two halves distinguished as the "First Half" and "Second Half." The answers to the First Half shall be looked over by one of the Examiners and those to the Second Half by the other. The Practical Examination shall be conducted by the two Examiners jointly.

8. The Controller shall as soon as the results have been tabulated, prepare a list of the candidates who have failed in one group of subjects only in order to guard against any possible inaccuracy, their papers in the subjects of the group in which they have failed shall be re-examined *on the method of marking already adopted, and without any alteration of the standard.*

9. Examiners, in giving marks, shall take correctness of the language of the answers into account.

10. Examiners, in giving marks, shall consider whether the answers indicate an intelligent appreciation of the subject or are merely the result of unintelligent memory work.

11. In connection with all practical tests at the Intermediate and Bachelor of Engineering Examinations, candidates shall submit to the Examiners note-books duly certified by the Professor of the Practical works done by them during the College session. The Examiners may, if they think proper, take these note-books into account when awarding marks for such Practical test.

In answering any paper, a candidate may use a slide rule, unless this has in any case been expressly forbidden by the Examiners setting the paper. Candidates who wish to take advantage of this permission shall bring their own slide rule. Mathematical tables will be provided when required.

12. Examiners are required to place opposite each question in their paper full numbers of marks assigned to it.

13. The papers should be delivered by the Examiners in person to the Controller or sent to him at the Senate House in a *sealed* double cover on or before a date to be fixed by the Syndicate.

14. Rolls in which the marks awarded are to be entered in the Examiners' hand-writing will be supplied by the Controller on the day of the Examination, and the answer-papers duly marked should be returned to the Controller along with the completed rolls.

The total number of marks must, in every case, be a whole number; if the roll submitted by an Examiner contains fractional marks it will be returned to him for correction.

15. The rolls containing the results of the examination must be submitted on or before a date to be fixed by the Syndicate.

16. Examiners will be good enough to retain a duplicate of the roll and bring it with them at the final meeting of Examiners for the purpose of checking the marks.

17. As soon as possible after the tabulation of the results, the entire body of Examiners shall meet and draw up a report on the examination as a

whole for the consideration of the Syndicate. If the Examiners are of opinion that in the case of any candidate who has not attained the standard laid down in Regulations for a pass, consideration ought to be made by reason of his high marks in a particular subject or in the aggregate, they shall make a recommendation to the Syndicate under Section 18, Chapter XXV of the Regulations.

18. As soon as possible after the publication of the results of the examinations the Examiners in each subject shall meet together and draw up a report upon the examination in that subject for the consideration of the Syndicate. The report so submitted shall ordinarily embody such remarks and recommendations, suggested by the work of the candidates, as it is thought desirable in the interests of education to communicate to the Heads of Colleges.

19. Examiners are required to keep the results of the examination and the marks assigned to candidates *strictly secret*.

20. Examiners will be expected to be present at the Senate House, Calcutta, during the examination in the subject for which they have been specially appointed.

21. The answer-papers shall be returned to the Controller as soon as the work of re-examination is over.

INTERMEDIATE EXAMINATION IN ENGINEERING.

SPECIAL RULES.

The written part of the examination will be held in the order to be notified annually before the Examination.

N.B.—The Practical Examinations in Chemistry and Physics will be held at the B.E. College on dates which will be notified by the Principal of that College.

The Practical Examinations in Chemistry, Physics, Surveying and Drawing will be held at the Bengal Engineering College, Sibpur, on dates which will be duly notified. The following are the maximum marks in the different subjects of the examination :—

Section A.

I. Mathematics—

1. Computations, Mensuration and Statics	...	300
2. Differential Calculus and Plane Geometry	...	300
		<hr/> 600

II. Chemistry—

1. Theory	...	...	...	...	200
2. Practical	...	...	...	...	200
					<hr/> 400

III. Physics—

1. Theory	...	...	...	...	200
2. Practical	...	...	...	...	200
					<hr/> 400

*Section B.***IV. Mathematics—**

1. Statics, Dynamics and Applied Mathematics	...	300
2. Integral Calculus and Analytical Geometry	...	300
		<hr/> 600

V. Applied Science—

1. Technical Chemistry and Metallurgy (Paper)	...	200
2. Ditto (Practical)	...	200
3. Applied Physics (Paper)	...	200
4. Ditto (Practical)	...	200
		<hr/> 800

VI. Engineering—

1. Materials of Construction	...	400
2. Details of Construction	...	400
3. Estimating	...	200
		<hr/> 1,000

VII. Surveying—

1. Theory	...	300
2. Practical	...	300
		<hr/> 600

VIII. Drawing—

1. Theory	...	300
2. Practical	...	300
		<hr/> 600

Grand Total ... 5,000

The pass marks shall be one-third in each group of subjects and half of the aggregate.

B.E. EXAMINATION.**SPECIAL RULES.**

The written part of the examination will be held in the order to be notified annually before the examination.

The Practical Examination in Applied Physics and Metallurgy will be held at the Bengal Engineering College on dates which will be announced by the Principal of that College.

Attested Drawings and Designs must be submitted previous to the examination.

The Examination in Practical Engineering Physics will be held at the Bengal Engineering College, Sibpur, on a date which will be duly notified.

A candidate may present himself for examination in any one of the three following branches :—

- I. Civil Engineering.
- II. Mechanical and Electrical Engineering.
- III. Mining Engineering

The maximum marks in the different subjects are given below :—

CIVIL ENGINEERING.

NON-PROFESSIONAL SECTION.

Mathematics :

1. Theories	...	...	...	...	250
2. Application	...	...	...	...	350
					<u>600</u>

Science :

1. Geology and Mineralogy	...	...	...	...	300
2. Applied Physics (Paper)	...	...	...	...	300
3. Do. (Practical)	...	...	...	...	200
					<u>800</u>

Total Non-Professional Section ... 1,400

PROFESSIONAL SECTION.

Group I :

1. Roads and Railways	...	...	...	...	400
2. Irrigation and Sanitary Engineering	...	...	...	...	400
3. Applied Mechanics	...	...	...	...	400
4. Hydraulics	...	...	...	...	400
					<u>1,600</u>

Group II :

1. Mechanical Engineering	...	...	...	...	400
2. Do. Laboratory work	...	...	...	...	200
3. Electrical Engineering	...	...	...	...	400
4. Do. Laboratory work	...	...	...	...	200
					<u>1,200</u>

Group III :

1. Attested Designs for Engineering work	...	...	...	...	500
2. Practical Drawing	...	...	...	...	300
3. The Principles of Architectural Design	...	...	...	...	200
					<u>1,000</u>

Total Professional Section ... 3,800

MINING.

Non-Professional Section, to be taken at the end of the first year.

MATHEMATICS.

Theories	...	...	...	...	250
Application	...	...	...	...	350
					<u>600</u>

SCIENCE.

Geology and Mineralogy	...	...	...	...	300
Applied Physics (Paper)	...	...	...	...	300
Ditto (Practical)	...	...	...	...	200
					<u>800</u>

Total Non-Professional Section ... 1,400

PROFESSIONAL SECTION.

Group I.

Applied Mechanics and Hydraulics	...	...	...	...	400
Mining I	...	...	...	...	400
Mining II	...	...	...	...	400
					<u>1,200</u>

Group II.

Mechanical Engineering (Paper)	...	...	400
Ditto Laboratory work	...	...	200
Electrical Engineering (Paper)	...	...	400
Ditto Laboratory work	...	...	200
			<hr/> 1,200

Group III.

Attested Designs for Engineering Works and Buildings	...	500
Practical Drawing	...	300
		<hr/> 800

Total Professional Section ... 3,200

ELECTRICAL AND MECHANICAL ENGINEERING.

Non-Professional Section, which may be taken at the end of the first year.

MATHEMATICS.

Theories	...	...	250
Application	...	...	350
			<hr/> 600

SCIENCE.

Applied Physics (Paper)	...	300
Ditto (Practical)	...	200
		<hr/> 500

Total Non-Professional Section ... 1,100

PROFESSIONAL SECTION.

Group I.

Applied Mechanics and Hydraulics	...	400
Electrical Engineering (common paper)	...	400
Ditto (advanced)	...	400
Ditto (practical work)	...	200
		<hr/> 1,400

Group II.

Mechanical Engineering (common paper)	...	400
Ditto (advanced)	...	400
Theory of Machine	...	400
Mechanical Engineering (Practical work)	...	200
		<hr/> 1,400

Group III.

Attested Designs for Engineering workshops	...	500
Practical Drawing	...	300
		<hr/> 800

Total Professional Section ... 3,600

The pass marks shall be one-third in each group of subjects and half of the aggregate for a Second Class. Two-thirds of the aggregate shall be required for a First Class. The candidate who is placed first in the First Class in each branch shall receive a gold medal and a prize of books to the value of Rs. 200.

Appendix to Section XXII.

SCALE OF REMUNERATION TO EXAMINERS.

MATRICULATION EXAMINATION.

	Rs.	A.	P.
Fee for each of the three Paper-setters in English for setting two papers	25	0	0
Fee for each of the two setters of passages in each Vernacular for translation into English	16	0	0
Fee for each of the three Paper-setters in Mathematics for setting two papers	25	0	0
Fee for each of the three Paper-setters in each of the Second Languages for setting two papers (compulsory and additional)	25	0	0
Fee for each of the Paper-setters for setting two papers (both compulsory and additional) in each of the Vernaculars taken up by candidates (both male and female) as Second Languages	25	0	0
Fee for each Paper-setter for setting only one paper in Compulsory Second Language (e.g., French, Latin, Greek, etc.) and in Vernacular taken up by male candidates as Second Language...	25	0	0
Fee for each of the two Paper-setters in Vernacular or Alternative Subject, History, Geography, Mechanics, Hygiene and Vernaculars taken up by female candidates as Second Languages for setting one paper in each	16	0	0
Examining an answer-paper in any subject	0	8	0
Head Examiner's fee* (one paper)	250	0	0
Head Examiner's fee (two papers) in Persian, Arabic and Pali	350	0	0

The fee for re-examining an answer-paper is fixed at half the ordinary fee allowed for examining it.

INTERMEDIATE EXAMINATIONS IN ARTS AND SCIENCE.

Fee for each of the three Paper-setters in English for setting three papers	32	0	0
Fee for each of the three Paper-setters in subjects where there are two papers	25	0	0
Fee for each of the two Paper-setters in subjects where there is one paper	16	0	0
Examining an answer-paper in any subject	0	10	0
Each of the three Head Examiner's fee* in English	250	0	0
Head Examiner's fee* in a subject where there are two papers	350	0	0
Head Examiner's fee in a subject where there is only one paper	250	0	0

The fee for re-examining an answer-paper is fixed at half the ordinary fee allowed for examining it.

B.A. AND B.Sc. EXAMINATIONS.

Fee for setting a Pass or Honours Paper	32	0	0
Chairman's fee in B.A. Pass English (for three papers)	750	0	0
Head Examiner's fee* in Bengali (Vernacular)	250	0	0

* The fee of Head Examiner for re-examining an answer-paper is equal to the fee allowed for examining it. The remuneration to be paid to a Head Examiner in any subject for the work of re-examining the answer-papers is limited to the amount which will be due to him for examining 5 per cent. of the papers in that subject. This does not apply to the re-examination of answer-papers of candidates who fail only in one subject, for which the usual re-examination fee is admissible.

				Rs.	A.	P.
Examining a Pass Paper	...	...	...	0	12	0
Examining an Honours Paper	...	...	...	1	0	0
Practical Examination, either Pass or Honours, of each candidate				3	0	0

The fee for re-examining an answer-paper is fixed at half the ordinary fee allowed for examining it.

B.Com. EXAMINATION.

Fee for setting a paper	...	...	...	32	0	0
Fee for examining a paper	...	...	...	1	0	0

M.A. AND M.Sc. EXAMINATIONS.

Fee for setting a paper by a person other than a University Professor or Lecturer.	...	...	...	64	0	0
Examining a paper	...	...	...	2	0	0
Practical Examination of each candidate	...	...	...	4	0	0

L.T. EXAMINATION.

Setting a paper	...	...	...	32	0	0
Examining a paper	...	...	...	1	0	0
Fee for conducting Practical Examination of each candidate	...	...	...	1	8	0

B.T. EXAMINATION.

Setting a paper	...	...	...	32	0	0
Examining a paper	...	...	...	1	0	0
Fee for conducting Practical Examination of each candidate	2	0	0

PH.D. AND D.Sc. EXAMINATIONS.

Fee for each member of the Board	100	0	0
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PRELIMINARY, INTERMEDIATE AND FINAL EXAMINATIONS IN LAW.

Examining a paper	1	8	0
Examining a half paper	...	...	...	0	12	0
Re-examining a paper	...	...	...	1	0	0

M.L. EXAMINATION.

Setting a paper	...	...	...	75	0	0
Examining a paper	...	...	...	2	0	0

The fee of re-examining an answer-paper at the Law Examinations is fixed at half the ordinary fee for examining it.

PRELIMINARY SCIENTIFIC M.B. EXAMINATION AND ORGANIC CHEMISTRY FOR THE FIRST M.B. EXAMINATION.

Setting a paper	...	...	...	50	0	0
Setting a Practical paper	...	...	...	50	0	0
Examining a paper	...	...	...	1	8	0
Practical Examination of each candidate	...	...	...	2	0	0
Oral Examination of each candidate	...	...	...	2	0	0

FIRST M.B. EXAMINATION.

(In a subject other than Organic Chemistry)

				Rs.	A.	P.
Setting a paper	...	...	...	60	0	0
Setting a Practical paper	...	...	...	60	0	0
Examining a paper	...	...	...	2	0	0
Practical Examination of each candidate	...	...	...	3	0	0
Oral Examination of each candidate	...	...	...	3	0	0

FINAL M.B. EXAMINATION.

Setting a paper	...	...	...	80	0	0
Setting a Practical paper	...	...	...	80	0	0
Examining a paper	...	...	...	2	0	0
Practical Examination of each candidate	...	...	...	4	0	0
Oral Examination of each candidate	...	...	...	4	0	0

NEW PRELIMINARY SCIENTIFIC M.B. EXAMINATION.

Setting a paper	...	...	...	50	0	0
Setting a Practical paper	...	...	...	50	0	0
Examining a paper	...	...	...	1	8	0
Practical Examination of each candidate	...	...	...	2	0	0
Oral Examination of each candidate	...	...	...	2	0	0

NEW FIRST AND SECOND M.B. EXAMINATIONS.

Setting a paper	...	...	...	60	0	0
Setting a Practical paper	...	...	...	60	0	0
Examining a paper	...	...	...	2	0	0
Practical Examination of each candidate	...	...	...	3	0	0
Oral Examination of each candidate	...	...	...	3	0	0

NEW THIRD AND FINAL M.B. EXAMINATIONS.

Setting a paper	...	...	...	80	0	0
Setting a Practical paper	...	...	...	80	0	0
Examining a paper	...	...	...	2	0	0
Practical Examination of each candidate	...	...	...	4	0	0
Oral Examination of each candidate	...	...	...	4	0	0

M.D., M.S., M.O. AND D.P.H. EXAMINATIONS.

Setting a paper	...	...	...	75	0	0
Examining a paper	...	...	...	2	8	0
Oral, Practical and Clinical Examinations of each candidate	...	...	...	10	0	0

INTERMEDIATE EXAMINATION IN ENGINEERING.

Setting a paper	...	...	...	48	0	0
Examining a paper	...	...	...	1	8	0
Practical Examination of each candidate	...	...	...	2	0	0

B.E. EXAMINATION.

Setting a paper	...	...	...	...	64	0	0
Examining a paper	...	...	...	...	2	0	0
Examining Projects, Designs of each candidate	...	...	...	...	25	0	0
Examining Drawing of each candidate	...	...	...	...	25	0	0
Practical Examination of each candidate	...	...	...	...	3	0	0

If an Examiner is appointed to look over answers to a paper that he has not himself set, the fee paid to him shall not be less than half the fee paid for setting the paper.

Wherever a fee is fixed for setting a paper or conducting an Examination and no special provision is otherwise made, the fee is to be equally divided amongst all the persons who take part in setting the paper or conducting the Examination.

XXIII

TRAVELLING ALLOWANCE RULES.

A

(Passed by the Senate on the 12th January, 1929.)

(1) All Fellows shall be entitled to travelling allowances for attending meetings of the Senate, Syndicate, Faculties, Boards of Studies and Accounts and Committees, except Examiners' meetings, on the following basis, namely :—the fare of a single journey each way to and from the University, from their usual place of residence or business.

Provided that if a Fellow while temporarily residing at a place other than his usual place of residence or business has to attend a meeting in Calcutta from such place, he will be entitled to travelling allowance as from such place, only one way, unless he returns from Calcutta to such temporary place of residence within a week after a meeting.

Provided further that in no case will a Fellow be entitled to travelling allowance from a place outside the territorial jurisdiction of the University, the travelling allowance in such case to be calculated from the station within such jurisdiction furthest from Calcutta.

Explanation—'Usual place of residence or business' means the place where a member ordinarily resides or carries on business for at least six months in the year.

Note.—Rule (1) will not apply to University Professors and Teachers for attending any meeting during their term-time, unless they are on leave.

(2) In case a Fellow (other than a University Professor or Teacher during term-time and not on leave) is requested by the Syndicate to attend for any specific purpose, he shall be entitled to travelling allowance from his place of residence at the time, whether such place is within or outside the territorial jurisdiction of the University.

(3) Non-Fellows, whose attendance may be desired by the Faculties or Boards of Studies for the aid of their special knowledge in the subjects for which the Faculties are appointed, shall have the benefit of these rules as if they are Fellows for the time of their attendance.

(4) No travelling allowance shall be admissible in case a Fellow resides within an area of less than five miles from the Senate House.

(5) No allowance shall be admissible on account of servants.

(6) No halting allowance shall be admissible unless a Fellow is necessarily detained over one day to attend consecutive meetings of the Senate, Faculties or other bodies mentioned in the first rule; in such event he shall be entitled to a halting allowance of Rs. 7 per day for each extra day over one.

(7) The travelling allowance payable shall be calculated thus :—Where the journey is by rail or steamer, a single first class fare, and where by road mileage at annas eight per mile. The mileage shall be paid for the distance from a Fellow's residence to the nearest railway or steamer station and from the railway station at Howrah or Sealdah, as the case may be, to the Senate House.

(8) Bills for travelling allowance shall be countersigned by the Registrar and paid by him after check and audit by the Audit Officer.

(9) All cases of doubt or disagreement shall be decided by the Syndicate in consultation with the Board of Accounts and such decision shall be final.

(10) These rules shall apply to the members of the Councils of Post-Graduate Teaching in Arts and Science, while attending meetings of the Councils, Executive Committees and Boards of Higher Studies and Committees and also to members of the Governing Body of the University College of

Science and the Governing Bodies of the Palit, Ghose and Khaira Endowments while attending meetings of such bodies.

Provided that no University Professor or Teacher shall, unless the Senate otherwise directs, be entitled to travelling allowance for attending any such meeting during his term-time, except when he is on leave.

TRAVELLING ALLOWANCE RULES FOR INSPECTORS AND JOINT-INSPECTORS.

B

The mileage allowance admissible to an officer of the First or Second Class is one and three-quarter fares of the class in which he is entitled to accommodation, except in the case of journeys under 75 miles and an absence from headquarters of more than 24 hours, both conditions to be fulfilled, in which case double fare will be allowed.

The mileage admissible to a peon is the fare of the lowest class.

Daily allowances are to be drawn on the following scale :—

- (i) An officer of the First Class—Rs. 6.
- (ii) An officer of the Second Class—As. 5 for every Rs. 25 or fraction of Rs. 25 of his pay, subject to a maximum of Rs. 4.
- (iii) A peon—As. 4 if he travels outside the province, and As. 3 if he travels within the province.

An officer of the First or Second Class may exchange his daily allowance for mileage allowance on any day on which

- (i) he travels by railway or steamer or both, or
- (ii) he travels more than 20 miles by road.

When a journey by road is combined with a journey by railway or steamer mileage allowance may be drawn on account of such combined journey, but mileage in respect of the road journey will be limited to the amount of daily allowance unless the journey by road exceeds 20 miles, in which case an amount equivalent to daily allowance and mileage allowance for the excess over 20 miles may be drawn.

For journeys by road, mileage allowance is to be calculated at the following rates :—

An officer of the First Class—8 annas.

An officer of the Second Class—4 annas.

A peon—1 anna.

In calculating travelling allowance at mileage rates fractions of a mile should be omitted, but only in the total of a bill for any one journey, and not in the various items which make up the bill.

Officers travelling by railway are entitled to class accommodation according to the following scale:

- (i) Officers of the First Class—highest class accommodation provided on the line by which the officer is required to travel.
- (ii) Officers of the Second Class—Second or, where on the line by which the officer is required to travel second class accommodation is not provided on any of the trains, first class
- (iii) Peons—lowest class.

No travelling allowance is admissible for any day on which an officer does not reach a distance exceeding five miles from headquarters, or return thereto from a distance exceeding five miles.

N. B.—These rules are to be applied to Inspectors and Joint-Inspectors who are to be treated as First Class Officers and to the Assistant to the Inspector, who is to be treated as a Second Class Officer.

XXIV

LIST OF REGISTERED GRADUATES WHO PAID THEIR ANNUAL SUBSCRIPTION FOR THE YEAR, 1930-31.

(Corrected up to 31st March, 1931.)

1734.	Ali Karim, Esq., B.Sc.
1770.	Amin Ahmed Chaudhury, Esq., M.A., B.L.
726.	Acharyya, Dhireschandra, Esq., Vidyaratna, M.A., B.L.
461.	Adhya, Amulyadhan, Esq., B.A.
1741.	Bagchi, Jogjiban, Esq., M.Sc.
1717.	Bajoria, Narayan Das, Esq., B.A.
710.	Bandyopadhyay, Atulchandra, Esq., Vidyaratana, M.A.
312.	" Bankimdas, Esq., M.A.
1348.	" Bibhutibhushan, Esq., M.A., B.L.
459.	" Biharilal, Esq., M.A.
395.	" Durgacharan, Esq., M.A., B.L.
1420.	" Durgadas, Esq., M.Sc.
1259.	" Rai Bahadur Pandit Gobinlal, Kaviratna, B.A.
105.	" Jaygopal, Esq., M.A.
1319.	" Jitendranath, Esq., M.A.
1307.	" Kirtischandra, Esq., M.A.
334.	" Krishnadhan, Esq., M.A.
1012.	" Kshetranath, Esq., B.L.
660.	" Lalitmohan, Esq., M.S.
1306.	" Mahendranarayan, Esq., B.E.
1142.	" Manindralal, Esq., B.L.
1143.	" Manmathanath, Esq., M.Sc.
687.	" Nagendranath, Esq., M.A., B.L.
1192.	" Prabhatnath, Esq., B.A. (Cal.), M.A. (Cantab.).
761.	" Pramathanath, Esq., M.A., D.Sc.
829.	" Pramathanath, Esq., M.A., B.L., Barrister-at-Law.
1767.	" Praphullacoomar, Esq., M.A., B.L.
1540.	" Purnachandra, Esq., M.A., B.L.
1367.	" Sachindranath, Esq., M.A.
10.	" Rai Saratchandra, Bahadur, M.A., D.L.
1013.	" Sibadas, Esq., M.A., B.L.
1465.	" Sisirkumar, Esq., B.L.
449.	" Sitaram, Esq., M.A., B.L.
591.	" Sudhansukumar, Esq., D.Sc.
1754.	" Tejchandra, Esq., B.A.
310.	Basak, Saratchandra, Esq., M.A., D.L.
1363.	Basu, Abaninath, Esq., M.A., B.L.
1503.	" Amiyakumar, Esq., B.Sc., M.A.
672.	" Asutosh, Esq., M.Sc.
864.	" Bijaykumar, Esq., B.L.
654.	" Charuchandra, Esq., B.A., M.B.
1715.	" Dhirendrakumar, Esq., B.Sc., B.L.
1766.	" Gauriprasanna, Esq., B.A.
207.	" Jatindranath, Esq., M.A.
1701.	" Kamalabhushan, Esq., M.A., B.L.
935.	" Kantichandra, Esq., B.A.
1720.	" Kshitischandra, Esq., B.A.
181.	" Manmathamohan, Esq., M.A.
1823.	" Muralidhar, Esq., M.A.
1601.	" Nanigopal, Esq., B.E.

1466. Basu, Prabhaschandra, Esq., M.A., B.L., Bar.-at-Law.
 1750. „ Praphullakumar, Esq., M.A., B.L.
 1763. „ Purnachandra, Esq., B.L.
 1026. „ Sachindrakumar, Esq., B.A.
 1778. „ Santoshkumar, Esq., M.A.
 304. „ Saratchandra, Esq., M.A., B.L.
 1467. „ Satischandra, Esq., M.A., B.L.
 1543. „ Satischandra, Esq., M.A.
 1009. „ Satyacharan, Esq., M.A.
 1702. „ Sikharkumar, Esq., M.A., B.L.
 1757. „ Subhaschandra, Esq., B.A.
 1762. „ Sukumar, Esq., B.A.
 999. „ Susilkumar, Esq., B.L.
 1408. „ Umapasanna, Esq., M.B., M.R.C.P.
 721. Bezbaruya, Lakshminath, Esq., B.A.
 760. Bhattacharyya, Akshaykumar, Esq., M.A.
 171. „ Rai Shaheb Benimadhab, B.A., B.T.
 1724. „ Bijaykrishna, Esq., M.A.
 1067. „ Bijaymohan, Esq., M.A.
 1421. „ Bimalkumar, Esq., M.A.
 1718. „ Bisweswar, Esq., B.A.
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1. Dynastic History of Northern India, Vol. I, by Dr. Hemchandra Ray, M.A., Ph.D. (Lond.).
 2. History of Indian Literature, Vol. II, by Prof. M. Winternitz, translated into English by Mrs. S. Ketkar.
 3. Siddhanta-Sekhara, edited by Pandit Babua Misra, Jyotishacharyya.
 4. Journal of the Department of Letters, Vol. XXII.
 5. Surya-Siddhanta, edited with Notes by Mr. Phanindralal Ganguli, M.A., P.R.S.
 6. Asoka, by Prof. D. R. Bhandarkar, M.A., Ph.D.
 7. Brahmanical Gods in Buddhist Burma, by Mr. Niharranjan Ray, M.A., P.R.S.
 8. Purva-Banga Gitika, Vol. IV, Part I, edited with Introduction and Notes, by Rai Dineschandra Sen, Bahadur, B.A., D.Litt.
 9. Adwaita-Brahma-Siddhi, Part II, edited by Mahamahopadhyay Gurucharan Tarka-Darshantirtha and Pandit Panchanan Tarkabagis.
 10. Collected Geometrical Papers, Part II, by Prof. Syamadas Mookerjee, M.A., Ph.D.
 11. Consolidated List of Graduates.
 12. Mundari-English Dictionary, by Manindrabhusan Bhaduri.
 13. University Question Papers for the year 1929.
 14. Manoel da Assampcaos Bengali Grammar, edited by Prof. S. K. Chatterji, M.A., D.Lit. (Lond.), and Mr. Priyaranjan Sen, M.A.
 15. Dynastic History of Northern India, Vol. II, by Dr. H. C. Ray, M.A., Ph.D. (London.).
 16. Theory of Plane Curves, Part I, by Dr. S. M. Ganguli, D.Sc.
 17. Some Bengal Villages and Economic Survey, by Mr. Nirmalchandra Bhattacharyya, M.A., and Mr. L. A. Natesan, M.A.
 18. Eastern Bengal Ballads, Vol. IV, Part I, with Introduction and Notes, by Rai D. C. Sen, Bahadur, B.A., D.Litt.
 19. Lectures on the Mean Value Theorem of the Differential Calculus, by Prof. Ganesh Prasad, D.Sc.
 20. The Land Problem of India, by Prof. Radhakamal Mukherjee, M.A., Ph.D.
 21. Political History of Ancient India, Third Edition, by Dr. Hemchandra Raychaudhuri, M.A., Ph.D.
 22. Elements of the Science of Language, by Dr. I. J. S. Taraporewala, B.A., Ph.D.
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APPENDIX A.

I.

University Professorships.

(1)

KING GEORGE V. PROFESSORSHIP OF MENTAL AND MORAL PHILOSOPHY.

(i)

Prof. S. Radhakrishnan, M.A., D.Litt., was re-appointed George V. Professor of Mental and Moral Philosophy with effect from 1st March, 1931, till he completed the 60th year of his age.

[The Professor was, however, granted leave for two years with effect from 1st May, 1931.]

(ii)

* Professor Hiralal Haldar, M.A., Ph.D., was appointed by the Senate on 9th May, 1931, to act as George V. Professor of Mental and Moral Philosophy for one year with effect from 1st May, 1931, in the absence of Prof. S. Radhakrishnan, M.A., D.Litt.

(2)

ASUTOSH PROFESSORSHIP OF MEDIAEVAL AND MODERN INDIAN HISTORY.

1931-36. Prof. Surendranath Sen, M.A., Ph.D., B.Litt. (Oxon.).

(3)

TAGORE LAW PROFESSOR FOR 1931.

Name.	Subject of Lecture.
Dr. Arnold D. McNair, C.B.E., LL.D.	British Air Law.

II.

University Lectureships.

(1)

KAMALA LECTURER.

Name.	Subject of Lecture.
1929. Sir P. S. Sivaswamy Aiyar, K.C.S.I., C.I.E.	The Evolution of Moral Ideas in India.

* Pending Government sanction.

(2)

ASUTOSH LECTURER.

Name.	Subject of Lecture.
1929. Dr. S. C. Bagchi, B.A., LL.B., LL.D., Barrister-at-Law.	... Juristic Personality of Hindu Deities.

III.**University Readership.**

Name.	Subject of Lecture.
1930. Dr. A. D. Lindsay	... History of Socrates and Plato's Idea of God.

IV.**University Extension Lectureships.**

Name.	Subject of Lecture.
1931. Sir Arthur Salter	... India and the League of Nations.
1931. Dr. Abdulla-al-Mamun Suhra- wardy, M.A., D.Litt., Ph.D., Barrister-at-Law, M.L.A.	... Selected topics of Mahomedan Law.

V.**Research Fellowships.**

(1)

RAMTANU LAHIRI RESEARCH FELLOW.

Rai Bahadur Prof. Dineschandra Sen, B.A., D.Litt., was re-appointed Ramtanu Lahiri Research Fellow for a further period of one year from 1st June, 1931, on the existing terms and conditions.

(2)

SIR PRAPHULLACHANDRA RAY RESEARCH FELLOW.

Dr. Jogendrachandra Bardhan, D.Sc. (Cal.), D.Sc. (Lond.), was re-appointed for a further term of one year from 1st February, 1931 on the same terms and conditions as before.

APPENDIX A

VI.

Endowment.

Mr. Bamacharan Biswas, L.M.S., offered 3½ per cent. G. P. Notes to the face value of Rs. 4,100 for creating two separate endowments—one in the name of his deceased parents and the other in his own name, on the following terms and conditions :—

FIRST ENDOWMENT.

A monthly scholarship of Rs. 10 (Rupees ten only) to be awarded to the student for one year only from the commencement of the session (*i.e.*, usually from the month of June) who will stand first among the successful students in the Sub-Division of Pirojpur, District Barisal, at the Matriculation Examination of the Calcutta University. The scholarship is to be termed "Sreenath-Manomohini Biswas Scholarship (Jalabari)" in the name of the deceased parents of the donor, as aforesaid.

For the above purpose the annual interests on the G. P. Notes to the face value of Rs. 3,500 will be expended.*

SECOND ENDOWMENT.

Out of the annual interest on the balance left of the G. P. Notes, *i.e.*, Rs. 600, a silver medal is to be awarded to the passed student annually who will stand first in Bengali at the present existing Dwarkanath High School of Jalabari (native village of the donor), Barisal, or any future High or Collegiate School of the village at the Matriculation Examination of the Calcutta University. In the case of non-existence of any High or Collegiate school in the village, the medal is to be given away to a student of any other High or Collegiate school of P. S. Swarupkathi (Dt. Barisal), who will stand first in Bengali at the Matriculation Examination of the Calcutta University, provided that as soon as any High or Collegiate school is established at Jalabari, the medal will be transferred there. The award should be made to the student on the condition that he continues his studies in a College affiliated to this University.

Both the Scholarship and the Medal should be awarded without any distinction of sex, sect or religion. The Medal should bear the usual inscriptions in such cases.

The offer was thankfully accepted by the Syndicate on the 28th March, 1931.

VII.

Medals, Prizes and Scholarships.

(1)

MOUAT MEDAL.

Awarded to Mr. Priyaranjan Sen, M.A., Scholar for 1925.

*If the student be a recipient of any Government or University scholarship or any other endowment through Government or University, the scholarship would, in that case, be awarded to the next first student, who is not such a recipient.

(2)

GRIFFITH MEMORIAL PRIZE.

The Griffith Memorial Prize in Arts for 1929, was divided equally between the following four candidates :—

Sukumar Sen.
Niharranjan Ray.
Devaprasad Ghosh.
Rakheshranjan Sarma.

(3)

ONAUTH NAUTH DEB RESEARCH PRIZE.

The following subjects were prescribed for the Onauth Nauth Deb Research Prize for 1932 :—

- (1) Sovereign Power of Indian States and their Relation to the Paramount Power.
- (2) Administration of Justice in Moghul India.

(4)

SIR RASHBEHARY GHOSE RESEARCH SCHOLARSHIPS.

APPLIED MATHEMATICS.

Mr. Niharkumar Chatterjee (for one year from 1st November, 1930).
Mr. Sisirendu Gupta (for one year from 1st January, 1931).

BOTANY.

Mr. Amiyakumar Ghosh (up to 31st May, 1931).

CHEMISTRY.

Mr. Asokkumar Sen (for one year from 1st January, 1931).

PHYSICS.

Mr. Susobhan Datta (for one year from 1st November, 1930).

(5)

SIR T. N. PALIT RESEARCH SCHOLARSHIP.

CHEMISTRY.

Mr. Susilkumar Mitra (for one year from 1st October, 1930).

(6)

KHAIRA RESEARCH SCHOLARSHIPS.

CHEMISTRY.

Mr. Jogjiban Bagchi (resigned).
Mr. Santoshchandra Ganguli (for one year from 1st May, 1931).

(7)

KHAIRA RESEARCH ASSISTANT.

LINGUISTICS.

Mr. Gopal Halder (up to 30th June, 1932).

(8)

MAHARAJA SIR J. M. TAGORE MEDALS.

1915	Silver Medal	...	Sachindranath Rudra.
1927	{ Gold Medal	..	Bhuramal Agrawal.
	{ Silver Medal	...	Sailendraprasad Ghosh.

(9)

MATRICULATION EXAMINATION, 1930.

The Raabihari Biswas Scholarship on the results of the Matriculation Examination, 1930, was awarded to Analendranath Das (Jangal Badhal Bhabendra High School).

The Jeeba Shiva Mission Silver Medal on the results of the Matriculation Examination, 1930, was awarded to Abdur Rahman (Kushtia H. E. School).

The Satcowri Saha Scholarship on the results of the Matriculation Examination, 1930; was awarded to Narendrakrishna Pal (Central Collegiate School, Calcutta).

The Dwarkanath Scholarship on the results of the Matriculation Examination, 1930, was awarded to Chandicharan Chakrabarti of the Hughli Collegiate School.

The Basantakumari Chaudhurani Prize on the results of the Matriculation Examination, 1930, was awarded to Birendranath Chakrabarti of the Baisari H. E. School.

The Rajkrishna Kshetramani Scholarships on the results of the Matriculation Examination, 1930, were awarded to—

(1) Birendranath Chaudhuri, Pabna Zilla School.

(2) Purnendulal Das, South Suburban School, Bhowanipur.

(10)

INTERMEDIATE EXAMINATIONS IN ARTS AND SCIENCE, 1930.

Janakiprasad Bose Scholarship .. Dorothy Fill, Non-Collegiate Student
(Loreto House).

(11)

B.A. EXAMINATION, 1930.

In modification of the orders previously passed, Sir Bepinkrishna Bose Scholarship was awarded to Purnachandra Mukherjee and a Jubilee Post-Graduate Scholarship was awarded to Pramathanath Barmanray.

(12)

B.A. EXAMINATION, 1929.

(i) The award of the Jubilee Post-Graduate Scholarship to Jnanendranath Majumdar was cancelled and a Jubilee Post-Graduate Scholarship was

awarded on the usual conditions to Santoshkumar Ray, with effect from 1st November, 1930.

(ii) The Jubilee Post-Graduate Scholarship of H. P. Khandelwal for the remaining period was cancelled and it was awarded to Paramanand from February, 1931, on the usual conditions.

(18)

M.A. AND M.Sc. EXAMINATIONS, 1930.

The medals and prizes on the results of the M.A. and M.Sc. Examinations, 1930, were awarded as follows—

Name of the Prize, Medal or Scholarship.	Name of the candidate.
Hemchandra Gossain Prize and Gold Medal	Manohar Ray, University Student, Presidency College.
Matilal Mallik Gold Medal	Chandrasekhar Ghosh, University Student, P. G. Department in Science.
Sir Gooroodass Banerjee Prize	Amarendranath Mukhopadhyay, University Student, P. G. Department in Arts.
Chandranath-Sreenath Kundu Gold Medal	1. Asutosh Gangopadhyay, University Student, P. G. Department in Arts. 2. Chintaharan Chakrabarti, Non-Collegiate Student. N.B.—One Gold Medal of half the total value of the Medal to each of the two candidates.
Durgamani Devi Gold Medal	1. Asutosh Gangopadhyay, University Student, P. G. Department in Arts. 2. Chintaharan Chakrabarti, Non-Collegiate Student. N.B.—One Silver Medal (rimmed with gold) of half the total value of the Medal to each of the two candidates.
Annapurna Debi Gold Medal	1. Asutosh Gangopadhyay, University Student, P. G. Department in Arts. 2. Chintaharan Chakrabarti, Non-Collegiate Student. N.B.—One Gold Medal of half the total value of the Medal to each of the two candidates.
Jadunath Mahalakshmi Silver Medal	Bijanbihari Bhattacharyya, University Student, P. G. Department in Arts.
Kshetramani Prize	1. Asutosh Gangopadhyay, University Student, P. G. Department in Arts. 2. Chintaharan Chakrabarti, Non-Collegiate Student. N.B.—The prize was divided equally between the two candidates.

Name of the Prize, Medal or Scholarship.	Name of the candidate.
Brahmamayi Gold Medal	<p>.. 1. Bijanbihari Bhattacharyya, University Student, P. G. Department in Arts.</p> <p>2. Chintaharan Chakrabarti, Non-Collegiate Student.</p> <p>N.B.—One Gold Medal of half the total value of the Medal to each of the two candidates.</p>
Sir Asutosh Mookerjee Silver Medal ..	<p>1. Bijanbihari Bhattacharyya, University Student, P. G. Department in Arts.</p> <p>2. Chintaharan Chakrabarti, Non-Collegiate Student.</p> <p>N.B.—The value of the Medal was divided equally between the two candidates.</p>
Ramaichandra Mitra Prize	<p>.. 1. Bijanbihari Bhattacharyya, University Student, P. G. Department in Arts.</p> <p>2. Chintaharan Chakrabarti, Non-Collegiate Student.</p> <p>N.B.—The prize was divided equally between the two candidates.</p>
Hemchandra Gossain Prize and Gold Medal ...	Surama Mitra, University Student, Post-Graduate Department in Arts.
Sonamani Prize ...	Ditto.
Kshetramohan Chatterjee Gold Medal	Sunilkumar Indra, University Student, Presidency College.
Keshablal Mallik Gold Medal ...	Satyacharan Bhattacharyya, University Student, Post-Graduate Department in Arts.
Bankobehary Banerjee Gold Medal	Chandrabhushan Mitra, University Student, Presidency College.
Sarojini Gold Medal ...	Sudhansubimal Mukhopadhyay, University Student, Post-Graduate Department in Arts.
Hemchandra Mukherjee Silver Medal	Birendralal Sen, University Student, P. G. Dept. in Arts.
Regina Guha Gold Medal ...	Amarendranath Chattopadhyay, Non-Collegiate Student.

(14)

LAW EXAMINATIONS, 1930.

The Medals and Prizes on the results of the Law Examinations held in August and September and in November taken together, were awarded as follows—

Ritchie Prize, 1930—Bankimchandra Datta, University Law College.
 Parbaticharan Ray Gold Medal—Bikaschandra Nandimajumdar, University Law College.

(15)

M.B. EXAMINATIONS, 1930.

The medals, prizes and scholarships on the results of the M.B. Examinations held in the year, 1930, were awarded as follows :—

I. FIRST M.B. EXAMINATION, 1930.

- | | |
|---------------------------------------|---------------------------------|
| 1. Rai Dr. Soorjee Coomar Sarbadhi- | Chunilal Mukhopadhyay, Calcutta |
| kari Bahadur Silver Medal ... | Medical College. |
| 2. Manacjee Rustomjee Scholarship ... | Ditto. |

II. SECOND M.B. EXAMINATION, 1930.

- | | |
|------------------------------------|--|
| 1. Dr. Rakhaldas Ghosh's Prize ... | Pasupati Basu, Carmichael Medical College. |
| 2. Nandolal Guptu Scholarship ... | Ditto. |
| 3. Dr. J. N. Dutt Silver Medal ... | Ajitkumar Sur, Calcutta Medical College. |
| 4. Bankubihari Gupta Prize ... | Ditto. |

III. THIRD M.B. EXAMINATION, 1930.

- | | |
|--------------------------------------|----------------------------------|
| 1. Dr. Rai Debendranath Ray, Bahadur | Sailendranath Mukhopadhyay, Cal- |
| Gold Medal ... | cutta Medical College. |

IV. FINAL M.B. EXAMINATION, 1930.

- | | |
|---|--|
| 1. Rai Dr. Soorjee Coomar Sarbadhi- | Bibhutibhushan Chattopadhyay, Cal- |
| kari Bahadur Gold Medal ... | cutta Medical College. |
| 2. Goodeve Silver Medal ... | Ditto. |
| 3. McLeod Gold Medal ... | Ditto. |
| 4. Pasupati Silver Medal ... | Ditto. |
| 5. Midwifery Gold Medal. .. | Amarendrakrishna Deb, Calcutta Medical College. |
| 6. Emperor Edward VII Coronation Silver Medal. .. | Ditto. |
| 7. Sreemati Kadambini Dasi Silver Medal. ... | 1. Tattwasadhan Bhattacharyya, Carmichael Medical College. |
| | 2. Sudhamay Sur, Carmichael Medical College. |
| 8. Dr. Mahendranath Ganguly Gold Medal ... | Bibhutibhushan Chattopadhyay, Calcutta Medical College. |

(16)

B.E. EXAMINATION.

SIBLEY SCHOLARSHIPS FOR 1930.

In Civil Engineering—

- | | |
|-----------------------------|---------------------------------------|
| 1. Nareschandra Basu, | } Bengal Engineering College, Sibpur. |
| 2. Phanibhushan Chakrabarti | |

In Mining—

Sukhamay Purkayastha,
Indian School of Mines, Dhanbad.

Note.—The Syndicate on the 19th February, 1931, decided that the position of the first two candidates in Civil Engineering Branch is to be determined on the marks of the Professional Section.

VIII.

Scholarship for Study Outside India.**RADHIKAMOHAN EDUCATIONAL SCHOLARSHIP.**

Name.	Subject and Place of Study.
1981-82. Labanyamohan Ray	... Metallurgy and Cutlery in Sheffield.

The following amendments to the rules governing the award of the Radhikamohan Educational Scholarship (Calendar, 1981, pp. 413-14) have been adopted :—

(i) That rule 3 be replaced by the following :—

3. In the first week of January in the year in which the scholarship is to be awarded, the Registrar shall invite by advertisement applications for the scholarship which must be submitted to him not later than the first of February.

(ii) That rule 5 be replaced by the following :—

5. The application of every candidate must set forth precisely the particular branch of industry he intends to study and the institution or firm in Europe, America, Japan or any other country which he intends to join for the purpose. He must also state what arrangement he proposes to make for the payment of premium, if any, required for his training. Only in exceptional circumstances, and provided the funds permit, the premium may be paid by the Governing Body.

(iii) That rule 8 be replaced by the following :—

8. The Governing Body, after due consideration of all the applications received, shall, in the first instance, make a preliminary selection of not less than six names for the scholarship by the end of February.

An enquiry will then be addressed to the Education Department of the office of the High Commissioner for India, London, in the case of scholarships in the United Kingdom, and to the relevant authorities in the case of scholarships in other countries, in order to ascertain whether facilities for practical training (if any) desired by the candidates so selected are available, and, if so, on what terms.

On receipt of necessary information, the Governing Body shall finally consider the applications of the candidates concerned together with a statement of particulars as to the facilities for practical training available and the terms on which they are offered, and shall select, not later than the 1st of August, a candidate for the scholarship, who is, in their opinion, best qualified to promote the object of the Donor. The award of the Scholarship shall be subject to the approval of the Syndicate.

IX.

Extension of Affiliation of Colleges.

City College, Calcutta, in Bengali as Second Language for female candidates to the Intermediate standard from the Session 1981-82.

Scottish Church College, Calcutta, in Botany to the I.Sc. standard from the Session 1981-82.

Saadat College, Karatia, in Elements of Civics to the I.A. standard from the Session 1981-82.

Bangabasi College, Calcutta, in Economics to the B.A. Honours standard from the Session 1981-82.

APPENDIX B.

TEXT-BOOKS.

M.A. and M.Sc. Examinations, 1932.

MIXED MATHEMATICS.

N. B.—It is to be understood that in the following list of text-books whenever a book is recommended on a subject students are expected to read those parts of the book only which deal with the particular subject.

I. Advanced Statics.

Minchin. Statics.

Routh. Statics.

Webster. Dynamics. (Chap. VIII) of Part III.

II. Dynamics of a Particle and Hydrostatics.

Besant. Dynamics.

Routh. Dynamics of a Particle.

Webster. Dynamics.

Besant and Ramsay. Hydromechanics, Part I. (Hydrostatics).

III. Rigid Dynamics.

Routh. Elementary Rigid Dynamics.

IV. Higher Analysis.

V. Hydrodynamics.

Besant and Ramsay. Hydromechanics, Part II.

Lamb. Hydrodynamics.

VI. Spherical Astronomy.

Ball. Spherical Astronomy.

VII. (a) Theory of Elasticity :—

Love. Theory of Elasticity.

(b) Advanced Dynamics—

Whittaker. Analytical Dynamics.

Routh. Advanced Rigid Dynamics.

E. Match. Principles of Mechanics.

Horace Lamb. Higher Mechanics.

(c) Higher Parts of Spherical Astronomy and Theory of Cosmogony.

Chauvenet. Spherical Astronomy.

Newcomb. Do.

Jeans. Cosmogony Stellar Dynamics.

(d) Lunar and Planetary Theories—

Adams. Lectures on Lunar Theory.

Darwin. Lectures on Lunar Theory (Scientific Papers, Vol. V).

Brown. Lunar Theory.

Cheyne. Planetary Theory.

Moulton. Celestial Mechanics.

(e) Geodesy and Geophysics—

Clarke. Geodesy.

Hosmer. Do.

Clarke and Helmert. Geodesy in the Encyclopædia Britannica.

Indian Trigonometrical Survey. Professional Papers.

(f) Theory of Tides and Surface Waves—

Lamb. Hydrodynamics.

Love. Geodynamics.

Darwin. Tides (Enc. Brit.).

Darwin. Scientific Papers :—

1. The Tides (Vol. IV, pp. 185-268).
2. The Dynamical Theory of the Tides (Vol. I, pp. 347-365).
3. Dynamical Theory of the Tides of Long Period (Vol. I, pp. 365-371).
4. On the Correction of the Equilibrium Theory of Tides of the Continents (Vol. I, pp. 328-339).
5. The Harmonic Analysis of Tidal Observations (Vol. I, pp. 1-69).
6. The Harmonic Analysis of Tidal Observations of High and Low Water (Vol. I, pp. 157-181).
7. On Tidal Prediction (Vol. I, pp. 258-291).
8. On the Disturbance of the Vertical near the Coasts of Continents due to the Rise and Fall of the Tide (Vol. I, pp. 450-458).
9. Evolution of the Rigidity of the Earth from the Tides of Long Period (Vol. I, pp. 340-346).
10. On the Bodily Tides of Viscous and Semi-Elastic Spheroids and on the Ocean Tides upon a Yielding Nucleus (Vol. III, pp. 1-33).
11. Problems connected with the Tides of a Viscous Spheroid (Vol. III, pp. 140-194).

PHYSICS.

No text-books are prescribed or recommended. The students are required to consult their Professors as to a suitable course of reading which should include the study of original papers.

CHEMISTRY.

INORGANIC CHEMISTRY.

- Roscoe and Schorlemmer. A Treatise on Chemistry, Vols. I and II.
 Ephraim (English Edition by Throne). A text-book of Inorganic Chemistry.
- Evans. Metals and Metallic Compounds, Vols. I to IV.
 Kolthoff. Volumetric Analysis, Parts I and II.
 Werner. New Ideas on Inorganic Chemistry.
 Cranston. The Structure of Matter.
 Sidgwick. The Electronic Theory of Valency.
 Hevesey and Paneth. Radio-activity.
 Basset. The Theory of Quantitative Analysis.
 Hopkins. Chemistry of the Rarer Elements.
 Stewart. Recent Advances in Inorganic and Physical Chemistry (Latest Edition).
- Martin. Industrial Chemistry (Inorganic), Vols. I and II.
 Tradwell and Hall. Analytical Chemistry, Vols. I and II.
 Mellor. A Treatise on Quantitative Inorganic Analysis.
 Biltz. Laboratory Methods in Inorganic Chemistry.
 Schoeller and Powell. The Analysis of Minerals and Ores of the Rarer Elements.
- Moore. History of Chemistry.
 Thomas. Complex Salts.
 Friend. Inorganic Chemistry, Vols. I—XII.
 Butler. Chemical Elements and their Compounds.
 Chamot. Elementary Chemical Microscopy.
 Hillebrand and Lundell. Applied Inorganic Analysis.

PHYSICAL CHEMISTRY.

- * Spencer. Practical Physical Chemistry (2 Vols.)
- * Taylor. Physical Chemistry (2 Vols.)
- * Planck. Thermodynamics (New Edition).
- Findlay. Practical Physical Chemistry.
- Nernst. Theoretical Chemistry (Latest Edition).
- * Lewis. System of Physical Chemistry (3 Vols., New Edition).
- * Mellor. Chemical Statics and Dynamics.
- * Findlay. The Phase Rule.
- * Leblanc. Electro-Chemistry.
- Ostwald. Practical Colloid Chemistry.
- Clark. Determination of Hydrogen Ion Concentration (New Edition).
- * Freundlich. Capillary Chemistry.
- * Travers. Study of Gases.
- * Hinshelwood. Kinetics of Chemical Change in Gaseous Systems (Latest Edition).
- * Griffith and McKeown. Photo-processes in Gaseous and Liquid Systems.
- Russel. Elements of Radio Chemistry.
- Crowther. Ions, Electrons and Ionising Radiations.
- Fajans. Radio-Activity.
- * E. C. Baly. Spectroscopy (New Edition).
- Hatschek. The Physics and Chemistry of Colloids.
- Burton. Physical Properties of Colloidal Solutions.
- Rideal and Taylor. Catalysis, its Theory and Applications (New Edition).
- * Andrade. Structure of the Atom (New Edition).
- * Rideal. Surface Chemistry (New Edition).
- * Hevesey and Paneth. Radio-Activity.
- * Aston. Isotopes (New Edition).
- * Bloch. Kinetic Theory.
- * Michaels. Hydrogen Ion Concentration.
- Sackur. Thermochemistry and Thermodynamics.
- * Adam. The Physics and Chemistry of Surfaces.

ORGANIC CHEMISTRY.

- Richter. Organic Chemistry.
- Gattermann. Practical Organic Chemistry.
- J. Cohen. Advanced Organic Chemistry.
- Sudborough. Practical Organic Chemistry.
- Clark. Identification of Organic Compounds.
- Hepworth. Chemical Syntheses.
- Hilditch. Third-year course of Organic Chemistry.
- Berthsen. Organic Chemistry.
- Schmidt. A text-book of Organic Chemistry.
- Bate. Syntheses of Benzene Derivatives.
- Haworth. Constitution of Sugars.
- Plimmer. The Chemistry of the Proteins.
- Cain and Thorpe. The Chemistry of Synthetic Dyestuffs.
- Georgievics and Grandmougin. Book of Dye-Chemistry (Text).
- Henry. Plant Alkaloids.
- Henry. Organic Syntheses.
- Sidgwick. Organic Nitrogen Compounds.
- Haas and Hill. Introduction to the Chemistry of Plant Products.
- Morgan. Organic Compounds of Arsenic and Antimony.

* Books marked with asterisks are recommended for those students who take up Physical Chemistry as their special branch.

Stewart. Recent advances in Organic and Antimony.
 Stewart. Stereo-Chemistry.
 Perkin and Everest. Synthetic Drugs.
 Dyson. The Chemistry of Chemotherapy.
 Cohen. Practical Organic Chemistry.

Candidates for the M.A. and M.Sc. Examinations are required to consult original papers in the Chemical Society's Journals and other scientific periodicals, and also to consult the Annual Reports issued by the Chemical Society on the "Progress of Chemistry" in connection with the special subjects taken up by them.

APPLIED CHEMISTRY.

The subject is to be read in accordance with the prescribed Syllabus, but the following books are recommended for consultation:—

Martin. Industrial Chemistry (Organic and Inorganic).
 Molinari. General and Industrial Chemistry (Organic and Inorganic).
 Sadtler. Industrial Organic Chemistry.
 Lunge. Technical Method of Chemical Analysis.
 Allen. Commercial Organic Analysis.
 Lewkowitsch. Chemical Technology and Analysis of Oils, Fats and Waxes.
 Butler. Oil, Fuel, its Supply, Composition and Application.
 Beringer. Text-book of Assaying.
 White. Gas and Fuel Analysis.
 S. Rideal. Industrial Chemistry.
 Jamieson. Power Generation, Steam and Steam Engine.
 Hurst. Soap Manufacture.
 Perry. Gas and Oil Engines.
 Elsdon. Oils and Fats.
 Meldola. Photography, Ilford Manual of Photography; Chemistry of Photography.
 Jones. Drawing (Mechanical):—(i) Machine details, (ii) Engine and Pump details, (iii) Electrical Machinery.
 Barbar. The Engineer's Sketch Book of Mechanical Movements.
 Marks. Gas Engines and Producers.
 Low and Bevis. A Manual of Machine Drawing and Design.

For any special subjects students are recommended to consult special books on the subject of which a good collection exists in the University College of Science Library.

BOTANY.

No text-books are prescribed. The subject is to be read in accordance with the prescribed Syllabus.

PHYSIOLOGY.

No text-books are prescribed.

In Section 7, Chapter XXXVII of the Regulations, in first paragraph of the Syllabus in Physiology for the M.Sc. Examination, the expression "a particular branch" is interpreted to mean one of the following branches:—

1. Circulation and Respiration.
2. Alimentation and Metabolism.
3. Physiology of the Nervous System and the Organs of Sense.
4. Nerve and Muscle Physiology.
5. Histology and Reproduction.

The four theoretical papers in Physiology will be distributed so as to cover the following subjects:—

Paper I.—Circulation, Respiration, Alimentation, Metabolism, and Reproduction (compulsory to all candidates).

Paper II.—Nervous System and Muscular System. (Candidates offering a piece of research work falling under the head of "Organs of Sense" will be exempted from this paper).

Paper III.—Organs of Sense. (Candidates offering a piece of research work falling under any of the following heads:—Circular, Respiration, Alimentation, Metabolism, Reproduction, Nervous System, Muscular System and Histology, will be exempted from this paper).

Paper IV. The branch of Physiology professed by the candidate for special study.

The Practical Examination will include:—

Paper I.—Experimental Physiology. (Candidates offering research work falling under the head of "Histology" or "Chemical Physiology" will be exempted from this paper).

Paper II.—Histology. (Candidates offering research work falling under the head of "Chemical Physiology" will be exempted from this paper).

Paper III.—Chemical Physiology.

Paper IV.—Candidate's special subjects.

GEOLOGY.

No text-books are prescribed or recommended. The subject is to be studied in accordance with the Syllabus prescribed in the Regulations.

ZOOLOGY.

- A. Books recommended for consultation and general reference. General Principles of Biology, etc.
History and Philosophy of Zoology.

1. Darwin. Origin of Species.
2. Jordon & Kellogg. Evolution and Animal Life.
3. Lull. Organic Evolution.
4. Wiesmann. The Germ-plasm Theory.
5. Geoffrey Smith. Primitive Animals.
6. Locy. Biology and its Makers.
7. Willey. Convergence in Evolution.
8. Lock. Variation, Heredity and Evolution.
9. Keeble. Plant-animals.

- B. Histology, Cytology, Mendelism, Sex, etc.

1. Thomson. Heredity.
2. Morgan. Heredity and Sex.
3. Doncaster. Determination of Sex.
4. Punnett. Mendelism.
5. Walte. Genetics.
6. Schafer. Essentials of Histology.
7. Agar. Cytology.
8. Wilson. The Cell in development and Inheritance.

C. Distribution of Animals in the time and space.

1. Wallace. Geographical Distribution of Animals.
2. Heilprin. The Distribution of Animals.
3. Beddard. Zoogeography.
4. Gadow. Wanderings of Animals.
5. Newbegin. Animal Geography.
6. Lankester. Extinct Animals.

D. Descriptive and Comparative Anatomy of
Vertebrata and Invertebrata.

1. Parker and Haswell. Text-book of Zoology, Vols. I and II.
2. Lankester. Treatise on Zoology.
3. Cambridge Natural History Series.
4. Sidgwick. Students' Text-book of Zoology.
5. Minchin. Protozoa.
6. Kingsley. Comparative Anatomy of Vertebrates
7. Wiedersheim and Parker. Comparative Anatomy of Vertebrates.
8. Reynolds. Vertebrate Skeleton.
9. Lang. Comparative Anatomy of Invertebrates.

E. Embryology (Vertebrata and Invertebrata).

1. Jenkinson. Vertebrate Embryology.
 2. Lillie. The Development of Chick.
 3. Graham Kerr. Text-book of Embryology, Vol. II,
 4. MacBride. Invertebrate Embryology, Vol. II.
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-APPENDIX C.

DATES FOR EXAMINATIONS, 1931.

Dates for Examinations.

Last dates for receiving
applications and fees
in the office of the
Controller of
Examinations.

Preliminary Examination in Law, 23rd February, 1931	}	7th January, 1931.
Intermediate Examination in Law, 23rd February, 1931		
Final Examination in Law, 25th February, 1931		
Matriculation Examination, 23rd March, 1931		26th January, 1931.
Intermediate Examinations in Arts and Science, 8th April, 1931		9th February, 1931.
L.T. and B.T. Examinations, 15th April, 1931		3rd March, 1931.
B.A. and B.Sc. Examinations, 21st April, 1931		23rd February, 1931.
B.Com. Examination, 11th May, 1931		30th March, 1931.
D. P. H. Examination, Part I, 4th May, 1931	}	7th April, 1931.
D. P. H. Examination, Part II, 18th May, 1931		
Pre. Scientific M.B. Examination, 21st April, 1931	}	30th March, 1931.
First M.B. Examination, 24th April, 1931		
Second M.B. Examination, 24th April, 1931		
Third M.B. Examination, 25th April, 1931		
Final M.B. Examination, 21st April, 1931		
Pre. Examination in Law, 6th July, 1931		5th June, 1931.
Intermediate Examination in Law, 13th July, 1931		12th June, 1931.
Final Examination in Law, 20th July, 1931		19th June, 1931.
I.E. and B.E. Examinations, 13th July, 1931		27th June, 1931.
M.A. and M.Sc. Examinations, 22nd September, 1931		22nd June, 1931.

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